

# Recombinant Human Nuclear pore membrane glycoprotein 210(NUP210),partial

Catalog No: #AP70601

Package Size: #AP70601-1 20ug #AP70601-2 100ug #AP70601-3 1mg

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

|                       |                                                                                                                                                                                                                                                                                                                                                                                                 |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name          | Recombinant Human Nuclear pore membrane glycoprotein 210(NUP210),partial                                                                                                                                                                                                                                                                                                                        |
| Host Species          | E.coli                                                                                                                                                                                                                                                                                                                                                                                          |
| Purification          | Greater than 90% as determined by SDS-PAGE.                                                                                                                                                                                                                                                                                                                                                     |
| Immunogen Description | Expression Region:1529-1808aaSequence Info:Partial                                                                                                                                                                                                                                                                                                                                              |
| Other Names           | Nuclear envelope pore membrane protein POM 210 ;POM210Nucleoporin Nup210Pore membrane protein of 210KDA                                                                                                                                                                                                                                                                                         |
| Accession No.         | Q8TEM1                                                                                                                                                                                                                                                                                                                                                                                          |
| Calculated MW         | 34.5 kDa                                                                                                                                                                                                                                                                                                                                                                                        |
| Tag Info              | N-terminal 6xHis-tagged                                                                                                                                                                                                                                                                                                                                                                         |
| Target Sequence       | AVGSVTVYYEVAGHLRTYKEVVVSVQRIMARHLHPIQTSFQEATASKVIVAVGDRSSNLRGECTPTQREVIQ<br>ALHPETLISCQSQFKPAVDFPSQDVFTVEPQFDALGQYFCSITMHRLTDKQRKHLISMKKTALVVSASLSSS<br>HFSTEQVGAEPFSPGLFADQAEILLSNHYTSSEIRVFGAPEVLENLEVKSGSPAVLAFAKEKSFGWPSFITYT<br>VGVLDPAAAGSQGPLSTTLTFSSPVTNQAIAPVTVAFFVDDRGPYPYASLFGHFLDSYQ                                                                                                |
| Formulation           | Tris-based buffer50% glycerol                                                                                                                                                                                                                                                                                                                                                                   |
| Storage               | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br><br>Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |

## Background

Nucleoporin essential for nuclear pore assbly and fusion, nuclear pore spacing, as well as structural integrity.

## References

Initial characterization of the human central proteome.Burkard T.R., Planyavsky M., Kaupe I., Breitwieser F.P., Buerckstuemmer T., Bennett K.L., Superti-Furga G., Colinge J.BMC Syst. Biol. 5:17-17(2011) Research Topic:Transport

Note: This product is for in vitro research use only and is not intended for use in humans or animals.