

Recombinant human Talin-2

Catalog No: #AP73153

Package Size: #AP73153-1 20ug #AP73153-2 100ug #AP73153-3 1mg

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

| | |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name | Recombinant human Talin-2 |
| Brief Description | Recombinant Protein |
| Host Species | Yeast |
| Purification | Greater than 90% as determined by SDS-PAGE. |
| Immunogen Description | Expression Region:88-406aaSequence Info:Partial |
| Accession No. | Q9Y4G6 |
| Uniprot | Q9Y4G6 |
| GeneID | 83660; |
| Calculated MW | 39.1 kDa |
| Tag Info | N-terminal 6xHis-tagged |
| Target Sequence | RPQKIRMLDGSVKTVMVDDSKTVGELLVTICSRIGITNYEEYSLIQETIEEKKEEGTGTLKKDRTLLRDERKMEK LKAKLHTDDDLNWLHDHSRTFREQGVDENETLLRRKFFYSQNVDSRDPVQLNLLYVQARDDILNGSHPVSF EKACEFGGFQAQIQFGPHVEHKHKPGFLDLKEFLPKEYIKQRGAEKRFQEHKNCGEMSEIEAKVKYVKLARS LRTYGVSFLLVKEKMKGKNKLVPRLLGITKDSVMRVDEKTKEVLQEWPLTTVKRWAASPKSFTLDFGEYQESY YSVQTTEGEQISQLIAGYIDIILKKK |
| 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. 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

As a major component of focal adhesion plaques that links integrin to the actin cytoskeleton, may play an important role in cell adhesion. Recruits PIP5K1C to focal adhesion plaques and strongly activates its kinase activity .

References

Recruitment and regulation of phosphatidylinositol phosphate kinase type 1 gamma by the FERM domain of talin.Di Paolo G., Pellegrini L., Letinic K., Cestra G., Zoncu R., Voronov S., Chang S., Guo J., Wenk M.R., De Camilli P.Nature 420:85-89(2002)Research Topic:Signal Transduction

Note: This product is for in vitro research use only