

# Recombinant human Tumor necrosis factor ligand superfamily member 9 protein



Catalog No: #AP72004

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Package Size: #AP72004-1 20ug #AP72004-2 100ug #AP72004-3 1mg

## Description

|                       |   |
|-----------------------|---|
| Product Name          | Recombinant human Tumor necrosis factor ligand superfamily member 9 protein   |
| Brief Description     | Recombinant Protein   |
| Host Species          | E.coli  |
| Purification          | Greater than 90% as determined by SDS-PAGE.   |
| Immunogen Description | Expression Region:52-254aaSequence Info:Partial   |
| Other Names           | 4-1BB ligand receptorCDw137T-cell antigen 4-1BB homologT-cell antigen ILA; CD137  |
| Accession No.         | P41273  |
| Uniprot               | P41273  |
| GeneID                | 8744;   |
| Calculated MW         | 25.3 kDa  |
| Tag Info              | N-terminal 6xHis-tagged   |
| Target Sequence       | PWAVSGARASPGSAASPRREGPELSPDDPAGLLDLRQGMFAQLVAQNVLLIDGPLSWYSDPGLAGVSLTG<br>GLSYKEDTKELVVAKAGVYVFFQLELRRVVAGEGSGSVSLALHLQPLRSAAGAAALALTVLPPASSEARN<br>AFGFQGRLLHLSAGQRLGVHLHTEARARHAWQLTQGATVLGLFRVTPEIPAGLPSRSE  |
| 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

Receptor for TNFSF9,4-1BBL. Possibly active during T cell activation.

## References

Molecular and biological characterization of human 4-1BB and its ligand.Alderson M.R., Smith C.A., Tough T.W., Davis-Smith T., Armitage R.J., Falk B., Roux E., Baker E., Sutherland G.R., Din W.S., Goodwin R.G.Eur. J. Immunol. 24:2219-2227(1994)Research Topic:Immunology

Note: This product is for in vitro research use only