

Recombinant human Phospholipase D4

Catalog No: #AP71427



Package Size: #AP71427-1 20ug #AP71427-2 100ug #AP71427-3 1mg

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	Recombinant human Phospholipase D4
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:52-506aaSequence Info:Partial
Other Names	Choline phosphatase 4Phosphatidylcholine-hydrolyzing phospholipase D4
Accession No.	Q96BZ4
Uniprot	Q96BZ4
GenID	122618;
Calculated MW	66 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	WQVPRPPTWGQVQPKDVPRSWEHGSSPAWEPLEAEARQQRDSCQLVLVESIPQDLPSAAGSPSAQPLGQA WLQLLDTAQESVHVASYWSLTGPDIGVNDSSSQLGEALLQKLQQLLGRNISLAVATSSPTLARTSTDLQVLA ARGAHVRQVPMGRLTRGVLHSHKFWVDGRHIYMGSANMDWRSLTQVKELGAVIYNCSHLAQDLEKTFQTYW VLGVPKAVLPKTWPQNFSSHFNRFQPFHGLFDGVPPTTAYFSASPPALCPQGRTRDLEALLAVMGSAQEFIYA SVMEYFPTTRFSHPPRYWPVLDNALRAAAFSGKGVRRVLLVGCGLNTDPTMFPYLRSLQALSNPAAANVSVDVK VFIVPVGHNHNSIPFSRVNHSHKFMVTEKAAAYIGTSNWSYEDYFSSTAGVGLVVTQSPGAQPAGATVQEQLRQLFE RDWSSRYAVGLDGQAPGQDCVWQQ
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.

References

The secreted protein discovery initiative (SPDI), a large-scale effort to identify novel human secreted and transmembrane proteins a bioinformatics assessment.Clark H.F., Gurney A.L., Abaya E., Baker K., Baldwin D.T., Brush J., Chen J., Chow B., Chui C., Crowley C., Currell B., Deuel B., Dowd P., Eaton D., Foster J.S., Grimaldi C., Gu Q., Hass P.E., Heldens S., Huang A., Kim H.S., Klimowski L., Jin Y., Johnson S., Lee J., Lewis L., Liao D., Mark M.R., Robbie E., Sanchez C., Schoenfeld J., Seshagiri S., Simmons L., Singh J., Smith V., Stinson J., Vagts A., Vandlen R.L., Watanabe C., Wieand D., Woods K., Xie M.-H., Yansura D.G., Yi S., Yu G., Yuan J., Zhang M., Zhang Z., Goddard A.D., Wood W.I., Godowski P.J., Gray A.M.Genome Res. 13:2265-2270(2003)Research Topic:Cardiovascular

Note: This product is for in vitro research use only