

Recombinant human Annexin A3 protein

Catalog No: #AP72344



Package Size: #AP72344-1 20ug #AP72344-2 100ug #AP72344-3 1mg

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	Recombinant human Annexin A3 protein
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:5-322aaSequence Info:Partial
Other Names	35-alpha calcimedlin;Annexin IIIAnnexin-3Inositol 1,2-cyclic phosphate 2-phosphohydrolaseLipocortin IIIPlacental anticoagulant protein III ;PAP-III
Accession No.	P12429
Uniprot	P12429
GeneID	306;
Calculated MW	39.9 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	WVGHRGTVRDYPDFSPVDAEAIQKAIKRGIGTDEKMLISILTERSNAQRQLIVKEYQAAYGKELKDDLKGDLSG HFEHLMVALVTPPAVFDKQLKKSMMKGAGTNEALIEILTRTSRQMKDISQAYTVYKKSGLDDISSETSGDF RKALLTLADGRRDESLKVDLAKQDAQILYKAGENRWGTDEDKFTEILCLRSFPQLKLTDFEYRNISQKDIVD SIKGLSGHFEDLLAIVNCRNTPAFLAERLHRALKGIGTDEFTLNLRIMVSRSEIDLLDIRTEFKKHGYSLYSAL KSDTSGDYEITLLKICGGD
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

Inhibitor of phospholipase A2, also possesses anti-coagulant properties. Also cleaves the cyclic bond of inositol 1,2-cyclic phosphate to form inositol 1-phosphate.

References

Five distinct calcium and phospholipid binding proteins share homology with lipocortin I.Pepinsky R.B., Tizard R., Mattaliano R.J., Sinclair L.K., Miller G.T., Browning J.L., Chow E.P., Burne C., Huang K.-S., Pratt D., Wachter L., Hession C., Frey A.Z., Wallner B.P.J. Biol. Chem. 263:10799-10811(1988)Research Topic:Signal Transduction

Note: This product is for in vitro research use only