

Recombinant mouse Annexin A1

Catalog No: #AP72426



Package Size: #AP72426-1 20ug #AP72426-2 100ug #AP72426-3 1mg

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Description

Product Name	Recombinant mouse Annexin A1
Brief Description	Recombinant Protein
Host Species	Yeast
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:2-346aaSequence Info:Full Length
Other Names	Annexin I;Annexin-1;Calpactin II;Calpactin-2;Chromobindin-9;Lipocortin I;Phospholipase A2 inhibitory protein;p35
Accession No.	P10107
Uniprot	P10107
GeneID	16952;
Calculated MW	40.6 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	AMVSEFLKQARFLENQEQEYVQAVKSYKGGPGSAVSPYPSPFNVSDDVAALHKAIMVKGVDIITIDILTKRTNA QRQKIAAYLQENGKPLDEVLRLKALTGHLEEVVLAMLKTPAQFDADELRGAMKGLGTDEDTLIEILTTRSNEQI REINRVYREELKRDLAKDITSDTSGDFRKALLALAKGDRCDLSVNQDLADTDARALYEAGERRKGTDVNVFT TILTSRSPHLRRVFNQYQKYSQHD MNKALDLELKGDIKCLTTIVKCATSTPAFFAEKLYEAMKGAGTRHKALI RIMVSRSEIDMNEIKVFYQKKGISLCQAILDETGGDYEKILVALCGGN
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

Calcium,phospholipid-binding protein which promotes mbrane fusion and is involved in exocytosis. This protein regulates phospholipase A2 activity. It ses to bind from two to four calcium ions with high affinity.

References

SIRT5-mediated lysine desuccinylation impacts diverse metabolic pathways.Park J., Chen Y., Tishkoff D.X., Peng C., Tan M., Dai L., Xie Z., Zhang Y., Zwaans B.M., Skinner M.E., Lombard D.B., Zhao Y.Mol. Cell 50:919-930(2013)Research Topic:Others

Note: This product is for in vitro research use only