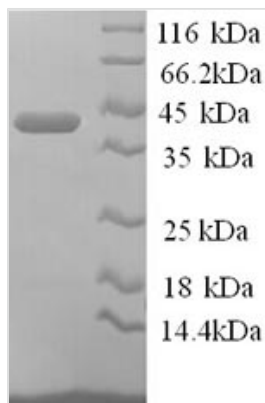




Recombinant Mouse Annexin A1 (Anxa1)

Product Code	CSB-YP001836MO
Relevance	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.
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.
Uniprot No.	P10107
Alias	Annexin I;Annexin-1;Calpactin II;Calpactin-2;Chromobindin-9;Lipocortin I;Phospholipase A2 inhibitory protein;p35
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	AMVSEFLKQARFLENQEQEYVQAVKSYKGGPGSAVSPYPSFNVSSDVAALHK AIMVKGVD EATI IDILTKRTNAQRQQIKAAYLQENGKPLDEVLRKALTGHLEEVV LAMLKTPAQFDADELRGAMKGLGTDEDTLIEILTTRSNEQIREINRVYREELKR DLAKDITSDTSGDFRKALLALAKGDRCQDLSVNQDLADTDARALYEAGERRKG TDVNVFTTILTSRSPHLRRVFQNYGKYSQHDMNKALDLELKGDI EKCLTTIVK CATSTPAFFAEKLYEAMKGAGTRHKALIRIMVSRSEIDMNEIKVFYQKKYGISLC QAILDETKGDYEKILVALCGGN
Lead Time	3-7 business days
Research Area	Others
Source	Yeast
Gene Names	Anxa1
Protein Names	Recommended name: Annexin A1 Alternative name(s): Annexin I Annexin-1 Calpactin II Calpactin-2 Chromobindin-9 Lipocortin I Phospholipase A2 inhibitory protein p35
Expression Region	2-346aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	40.6kDa
Protein Description	Full Length of Mature Protein
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.