

Recombinant Mouse Anxa1 protein, His-tagged

Cat. No. Anxa1-4728M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Anxa1 protein(P10107)(2-346 aa), fused with N-terminal His tag, was expressed in Yeast.
Species	Mouse
Source	Yeast
ProteinLength	2-346 aa
Form	For liquid formulations, the standard storage buffer consists of a Tris or PBS based solution supplemented with 5-50% glycerol. When provided as lyophilized powder, the product undergoes freeze-drying from a Tris- or PBS-based formulation containing 6% trehalose, adjusted to pH 8.0 prior to the lyophilization process.
Molecular Mass	40.6kDa
AASequence	AMVSEFLKQARFLENQEYVQAVKSYKGGPGSAVSPYPSFNVSSDVAALHKAIMV KGVDEATIIDILTKRTNAQRQQIKAAYLQENGKPLDEVLRKALTGHLEEVVLAMLKTP AQFDADELRGAMKGLGTDEDTLIEILTTRSNEQIREINRVYREELKRD LAKDITS DTS G DFRKALLALAKGDRCDLSVNQDLADTDARALYEAGERRKGT DVNVFTTILTSR SFP HLRRVFQNYGKYSQHDMNKALDLELKGDIKCLTTIVKCATSTPAFFAEKLYEAMKG AGTRHKALIRIMVSRSEIDMNEIKVFYQKKYGISLCQAILDETKGDYEKILVALCGGN
Purity	Greater than 90% as determined by SDS-PAGE.

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Storage

Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Reconstitution

Please reconstitute protein indeionized sterile water to a concentration of 0.1-1.0 mg/mL. Aliquot for long-term storage at -80°C.

GENE INFORMATION
Gene Name

[Anxa1 annexin A1 \[Mus musculus \]](#)

Official Symbol

[Anxa1](#)

Synonyms

ANXA1; annexin A1; p35; annexin I; annexin-1; calpactin-2; calpactin II; lipocortin 1; lipocortin I; chromobindin-9; phospholipase A2 inhibitory protein; Lpc1; Anx-1; Lpc-1; Anx-A1; C430014K04Rik;

Gene ID

[16952](#)

mRNA Refseq

[NM_010730](#)

Protein Refseq

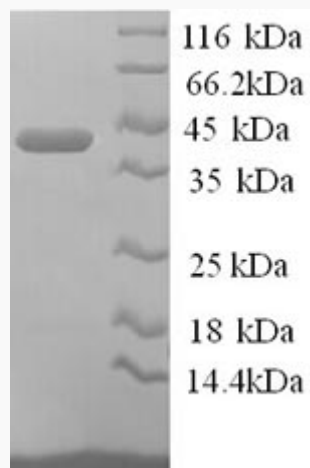
[NP_034860](#)

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SDS-PAGE



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