

Recombinant Mouse Anxa1 Protein, His-tagged

Cat. No. Anxa1-1714M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Anxa1 Protein (2-346aa) was expressed in E. coli with His tag.
Species	Mouse
Source	Yeast
ProteinLength	2-346 a.a.
Description	Anxa1 also known as Annexin 1 belongs to the annexin family of Ca ²⁺ -dependent phospholipid-binding proteins that have a molecular weight of approximately 35,000 to 40,000 and are preferentially located on the cytosolic face of the plasma membrane. Anxa1 protein has an apparent relative molecular mass of 40 kDa, with phospholipase A2 inhibitory activity. Recombinant mouse Anxa1, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	40.6kDa
Purity	Greater than 90% as determined by SDS-PAGE.

GENE INFORMATION

Gene Name	Anxa1 annexin A1 [Mus musculus (house mouse)]
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Official Symbol	Anxa1
Synonyms	Annexin I;Annexin-1;Calpactin II;Calpactin-2;Chromobindin-9;Lipocortin I;Phospholipase A2 inhibitory protein;p35
Gene ID	16952
mRNA Refseq	NM_010730.2
Protein Refseq	NP_034860.2
UniProt ID	P10107

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