

## Recombinant Mouse Anxa1 Protein, His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Anxa1 Protein (2-346aa) was expressed in E. coli with His tag.
<b>Species</b>	Mouse
<b>Source</b>	Yeast
<b>ProteinLength</b>	2-346 a.a.
<b>Description</b>	Anxa1 also known as Annexin 1 belongs to the annexin family of Ca <sup>2+</sup> -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.
<b>Form</b>	Tris-based buffer, 50% glycerol
<b>Molecular Mass</b>	40.6kDa
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.

### GENE INFORMATION

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

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