

Recombinant Mouse Anxa4 protein, His-tagged

Cat. No. Anxa4-1336M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Anxa4 aa. (Asp35~Ala157 fused with N-terminal His tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Asp35~Ala157
Form	Freeze-dried powder
Molecular Mass	16kDa as determined by SDS-PAGE reducing conditions
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>98%
Characteristic	The isoelectric point is 5.6.
Applications	SDS-PAGE; WB; ELISA; IP; CoIP; Purification; Amine Reactive Labeling
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Concentration	200g/mL
Storage buffer	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5%Trehalose and Proclin300.
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name	Anxa4 annexin A4 [Mus musculus (house mouse)]
Official Symbol	Anxa4
Synonyms	Anxa4; annexin A4; AIV; Anx4; Xanx-4; AI265406; AW106930; annexin IV; annexin-4
Gene ID	11746
mRNA Refseq	NM_001331120.1
Protein Refseq	NP_001318049.1
UniProt ID	P97429

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