

Recombinant Rabbit ANXA1 protein, His-tagged

Cat. No. ANXA1-1347R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rabbit ANXA1 aa. (Met1~Asn346 fused with N-terminal His tag was produced in E. coli cells.
Species	Rabbit
Source	E.coli
ProteinLength	Met1~Asn346
Form	Freeze-dried powder
Molecular Mass	43kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>90%
Characteristic	The isoelectric point is 8.3.
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
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	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

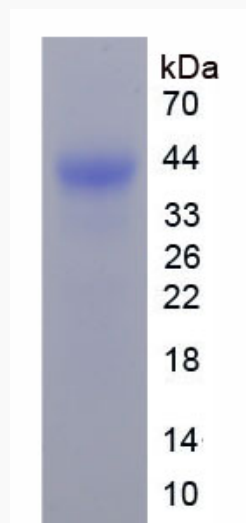
GENE INFORMATION

Gene Name	ANXA1 annexin A1 [Oryctolagus cuniculus (rabbit)]
Official Symbol	ANXA1
Synonyms	ANXA1; annexin A1; annexin I; annexin-1; calpactin II; calpactin-2; chromobindin-9; lipocortin I; p35; phospholipase A2 inhibitory protein
Gene ID	100328962
mRNA Refseq	NM_001171152.1
Protein Refseq	NP_001164623.1
UniProt ID	P51662

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SDS-PAGE

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