

Recombinant Pig ANXA1 protein, His & S-tagged

Cat. No. ANXA1-1344P Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Pig ANXA1 aa. (Glu208~Glu336 (Accession # P19619) fused with N-terminal His & S tag was produced in E. coli cells.
Species	Pig
Source	E.coli
ProteinLength	Glu208~Glu336
Form	Freeze-dried powder
Molecular Mass	21 kDa as determined by SDS-PAGE reducing conditions
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 7.8.
Applications	SDS-PAGE; WB; ELISA; IP.
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.
Storage buffer	Supplied as liquid form in Phosphate buffered saline(PBS), pH 7.4.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	ANXA1 annexin A1 [Sus scrofa (pig)]
Official Symbol	ANXA1
Synonyms	ANXA1; ANX1; annexin A1; annexin I; annexin-1; calpactin II; calpactin-2; chromobindin-9; lipocortin I; p35; phospholipase A2 inhibitory protein
Gene ID	396942
mRNA Refseq	NM_001163998.1
Protein Refseq	NP_001157470.1
UniProt ID	P19619

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