Recombinant Pig ANXA4 protein, His-tagged

Cat. No. ANXA4-1338P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Pig ANXA4 aa. (Ala3~Val151 (Accession # P08132) fused with N-terminal His tag was produced in E. coli cells.
Species	Pig
Source	E.coli
ProteinLength	Ala3~Val151
Form	Freeze-dried powder
Molecular Mass	18 kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.1.
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.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

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	ANXA4 annexin A4 [Sus scrofa (pig)]
Official Symbol	ANXA4
Synonyms	ANXA4; ANX4; P32.5; PP4-X; PAP-II; Annexin-4; 35-beta calcimedin; Annexin IV; Chromobindin-4; Endonexin I; Lipocortin IV; Placental anticoagulant protein II; Protein II
Gene ID	100312960
mRNA Refseq	NM_001167639.1
Protein Refseq	NP_001161111.1
UniProt ID	P08132

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