

Recombinant Dog ANXA4 protein, His-tagged

Cat. No. ANXA4-1332D **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Dog ANXA4 aa. (Ala3~Ser156 (Accession # P50994) fused with N-terminal His tag was produced in E. coli cells.
Species	Dog
Source	E.coli
ProteinLength	Ala3~Ser156
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 18.5kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.3.
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 lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

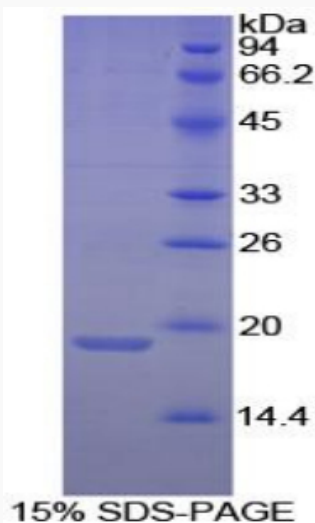
Gene Name	ANXA4 annexin A4 [<i>Canis lupus familiaris</i> (dog)]
Official Symbol	ANXA4
Synonyms	ANXA4; annexin A4; ZAP36; 36 kDa zymogen granule membrane-associated protein; annexin IV; annexin-4; lipocortin IV; zymogen granule membrane associated protein
Gene ID	606756
mRNA Refseq	NM_001003039.2
Protein Refseq	NP_001003039.2
UniProt ID	P50994

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SDS-PAGE



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