Recombinant Cattle ANXA4 protein, His & T7-tagged

Cat. No. ANXA4-1331C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cattle ANXA4 aa. (Ala2~Leu166 (Accession# P13214) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Cattle
Source	E.coli
ProteinLength	Ala2~Leu166
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 21.9kDa
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 5.1.
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.

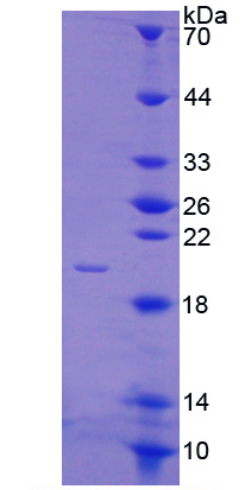
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

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 lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	ANXA4 annexin A4 [Bos taurus (cattle)]
Official Symbol	ANXA4
Synonyms	ANXA4; annexin A4; 35-beta calcimedin; P32.5; PAP-II; PP4-X; annexin IV; annexin-4; carbohydrate-binding protein p33/p41; chromobindin-4; endonexin I; lipocortin IV; placental anticoagulant protein II; protein II
Gene ID	281625
mRNA Refseq	NM_001001440.2
Protein Refseq	NP_001001440.2
UniProt ID	P13214

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

SDS-PAGE	 15% SDS-PAGE

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