

Recombinant Cattle ANGPTL4 protein, His-tagged

Cat. No. ANGPTL4-5741C Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Cattle ANGPTL4 aa. (Asp286~Ala409) fused with N-terminal His tag was produced in E. coli cells.
Species	Cattle
Source	E.coli
ProteinLength	Asp286~Ala409
Form	Freeze-dried powder
Molecular Mass	13kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>98%
Characteristic	The isoelectric point is 8.7.
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.

 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.
Concentration	200µg/mL
Storage buffer	10mM PBS, pH7.4, containing 1mM DTT, 5% trehalose, 0.01% sarcosyl 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	ANGPTL4 angiopoietin like 4 [Bos taurus (cattle)]
Official Symbol	ANGPTL4
Synonyms	ANGPTL4; angiopoietin-related protein 4; angiopoietin-like protein 4; angiopoietin-like secreted glycoprotein 4
Gene ID	509963
mRNA Refseq	NM_001046043.2
Protein Refseq	NP_001039508.1
UniProt ID	Q2KJ51

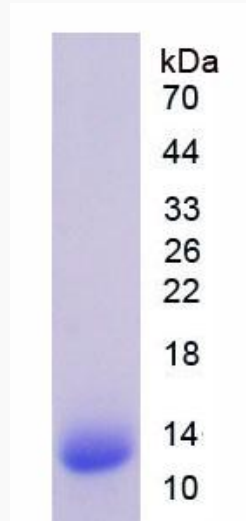
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SDS-PAGE



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