Recombinant Dog ALCAM protein, His-tagged

Cat. No. ALCAM-504D **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Dog ALCAM (F1PDR0) aa. (Cys208-His476) fused with N-terminal His tag was produced in E. coli cells.
Species	Dog
Source	E.coli
ProteinLength	Cys208-His476
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 31.2kDa
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	> 95%
Characteristic	The isoelectric point is 5.8.
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.

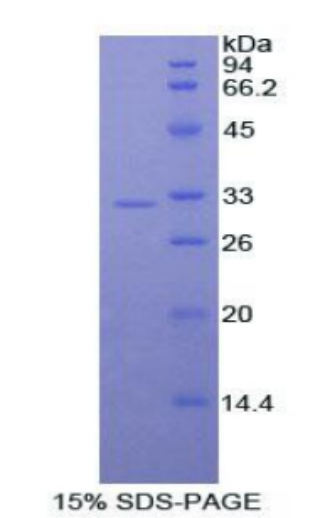
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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4

GENE INFORMATION

Gene Name	ALCAM activated leukocyte cell adhesion molecule [Canis lupus familiaris (dog)]
Official Symbol	ALCAM
Synonyms	ALCAM; activated leukocyte cell adhesion molecule; CD166 antigen; SB-10 antigen
Gene ID	478550
mRNA Refseq	NM_001313804.1
Protein Refseq	NP_001300733.1
UniProt ID	F1PDR0

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SDS-PAGE	 15% SDS-PAGE

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