

Recombinant Dog ICAM1 protein, His & GST-tagged

Cat. No. ICAM1-2776D **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Dog ICAM1 aa. (Gly25~Pro531 (Accession # F1PB95)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Dog
Source	E.coli
ProteinLength	Gly25~Pro531
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 85.9kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>90%
Characteristic	The isoelectric point is 5.5.
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.
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Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
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Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
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GENE INFORMATION

Gene Name	ICAM1 intercellular adhesion molecule 1 [Canis lupus familiaris (dog)]
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Official Symbol	ICAM1
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Synonyms	ICAM-1; intercellular adhesion molecule 1; intercellular adhesion molecule 1 (CD54), human rhinovirus receptor
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Gene ID	403975
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mRNA Refseq	NM_001003291.1
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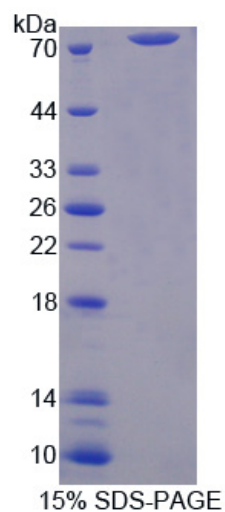
Protein Refseq	NP_001003291.1
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UniProt ID	F1PB95
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SDS-PAGE

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