

Recombinant Pig ICAM1 protein, His & T7-tagged

Cat. No. ICAM1-2780P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Pig ICAM1 aa. (Gly27~Ala209 (Accession # Q9MZU5)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Pig
Source	E.coli
ProteinLength	Gly27~Ala209
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 24.1kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 5.9.
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 [<i>Sus scrofa</i> (pig)]
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Official Symbol	ICAM1
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Synonyms	ICAM-1; intercellular adhesion molecule 1
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Gene ID	396750
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mRNA Refseq	NM_213816.1
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Protein Refseq	NP_998981.1
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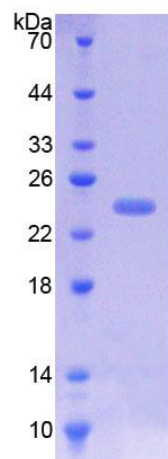
UniProt ID	Q9MZU5
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SDS-PAGE



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