

Recombinant Human ICAM1 protein, GST-tagged

Cat. No. ICAM1-2777H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ICAM1 aa. (Asn26~Glu480 (Accession # P05362)) fused with N-terminal GST tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Asn26~Glu480
Description	This gene encodes a cell surface glycoprotein which is typically expressed on endothelial cells and cells of the immune system. It binds to integrins of type CD11a / CD18, or CD11b / CD18 and is also exploited by Rhinovirus as a receptor.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 75.8kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 5.8.
Applications	SDS-PAGE; WB; ELISA; IP

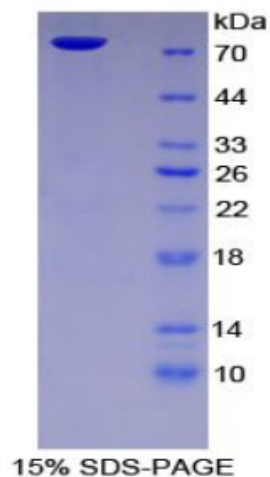
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Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
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% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
GENE INFORMATION	
Gene Name	ICAM1 intercellular adhesion molecule 1 [Homo sapiens (human)]
Official Symbol	ICAM1
Synonyms	BB2; CD54; P3.58; ICAM-1; cell surface glycoprotein P3.58; intercellular adhesion molecule 1 (CD54), human rhinovirus receptor; major group rhinovirus receptor; intercellular adhesion molecule 1
Gene ID	3383
mRNA Refseq	NM_000201.2
Protein Refseq	NP_000192.2
UniProt ID	P05362

SDS-PAGE



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