

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

 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

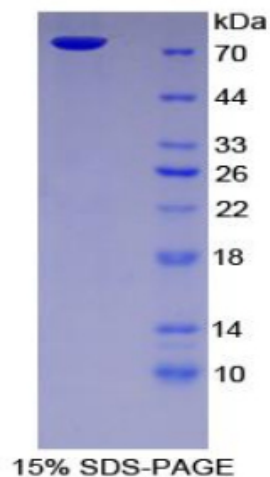
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under 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

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SDS-PAGE



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