

Intercellular Adhesion Molecule 1 (ICAM1) Recombinant Protein | ICAM1 recombinant protein

Recombinant Intercellular Adhesion Molecule 1 (ICAM1)

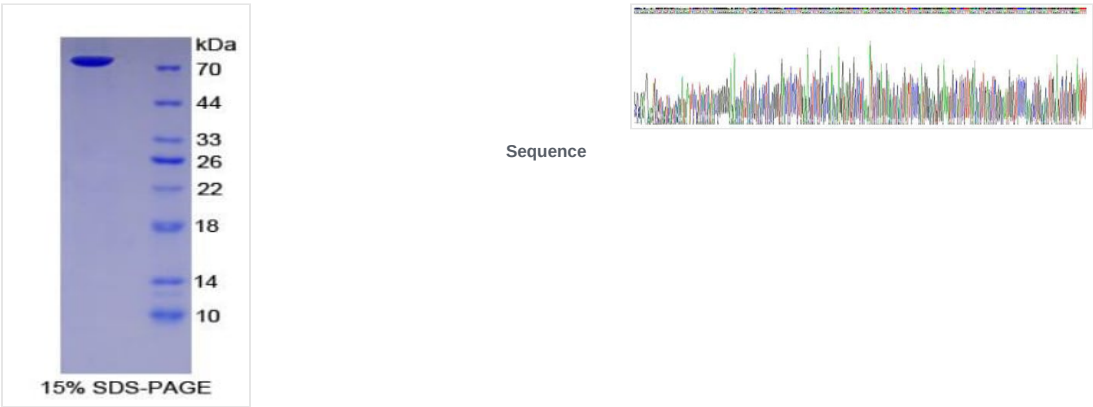
CATALOG # AAA133901	HOST E.coli	REACTIVITY Homo sapiens (Human)	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Intercellular Adhesion Molecule 1 (ICAM1); Recombinant Intercellular Adhesion Molecule 1 (ICAM1); ICAM1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 95%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration 50ug/mL (varies by lot)
Sequence	NAQTSVSPSK VILPRGGSVL VTCSTSCDQP KLLGIETPLP KKELLPGNN RKVYELSNVQ EDSQPMCYSN CPDGGQSTAKT FLT VYWTPER VELAPLPSWQ PVGKNLTLRC QVEGGAPRAN LTVVLLRGEK ELKREPAVGE PAEVTTTVLV RRDHHGANFS CRTELDLPQ GLELFENTSA PYQLQTFVLP ATPPQLVSPR VLEVDTQGT V VCSLDGLFPV SEAQVHLALG DQRLNPTVTY GNDSFSAKAS VSVTAEDEGT QRLTCAVILG NQSQETLQTV TIYSFPAPNV ILTKPEVSEG TEVTVKCEAH PRAKVTLNGV PAQPLGPRAQ LLLKATPEDN GRSFSCSATL EVAGQLIHKN QTRELRLVYG PRLDERDCPG NWTWPENSQQ TPMCQAWGNP LPELKCLKDG TFPLPIGESV TVTRDLEGTY LCRARSTQGE VTRKVTNNVL SPRYE
Applicable Applications for ICAM1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Asn26~Glu480
Tags	N-terminal GST Tag
Subcellular Location	Membrane
Traits	Freeze-dried powder
Predicted isoelectric point	5.7
Usage	Reconstitute in ddH2O to a concentration of 0-0.1 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: 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 degree 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.



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	167466198
NCBI GeneID	3383
NCBI Accession #	NP_000192.2
NCBI GenBank Nucleotide #	NM_000201.2
UniProt Accession #	P05362; Q5NKV7; Q96B50; B2R6M3
Molecular Weight	Predicted Molecular Mass: 75.8kDa Accurate Molecular Mass: 76kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	intercellular adhesion molecule 1
NCBI Official Synonym Full Names	intercellular adhesion molecule 1
NCBI Official Symbol	ICAM1
NCBI Official Synonym Symbols	BB2; CD54; P3.58
NCBI Protein Information	intercellular adhesion molecule 1; ICAM-1; cell surface glycoprotein P3.58; major group rhinovirus receptor; intercellular adhesion molecule 1 (CD54), human rhinovirus receptor
UniProt Protein Name	Intercellular adhesion molecule 1
UniProt Gene Name	ICAM1
UniProt Synonym Gene Names	ICAM-1
UniProt Entry Name	ICAM1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.