

Recombinant Human ICAM1 protein(Met1-Glu480)

Cat. No. ICAM1-657H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ICAM1 protein(NP_000192.2)(Met1-Glu480) was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Met1-Glu480
similar	ICAM1
Alias	ICAM1; intercellular adhesion molecule 1; BB2; CD54; human rhinovirus receptor; ICAM-1; cell surface glycoprotein P3.58; major group rhinovirus receptor; intercellular adhesion molecule 1 (CD54), human rhinovirus receptor; P3.58;
Conjugate	N/A
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Bioactivity	
MolecularMass	The recombinant human ICAM1 consists of 459 amino acids and has a predicted molecular mass of 50.2 kDa. As a result of glycosylation, it migrates with an apparent molecular mass of 71.3 kDa in SDS-PAGE under reducing conditions.

 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

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Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
GeneName	ICAM1 intercellular adhesion molecule 1 [Homo sapiens]
GeneNameWeblink	3383
OfficialSymbol	ICAM1
OfficialSymbolWeblink	3383
GenelD	3383
GenelDWeblink	3383
mRNARefseq	NM_000201
mRNARefseqWeblink	NM_000201.2
ProteinRefseqWeblink	NP_000192.2
MIMWeblink	147840

UniProtID	P05362
UniProtIDWeblink	P05362
GENE INFORMATION	
Synonyms	ICAM1; intercellular adhesion molecule 1; BB2; CD54; human rhinovirus receptor; ICAM-1; cell surface glycoprotein P3.58; major group rhinovirus receptor; intercellular adhesion molecule 1 (CD54), human rhinovirus receptor; P3.58;
MIM	147840