ICAM-1 recombinant protein

Recombinant human ICAM-1 protein with C-terminal mouse Fc tag

CATALOG #	HOST	APPLICATIONS
AAA47230	**HEK293 cells**	**Western Blot**

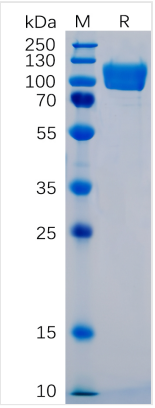
PRODUCT SYNONYMS

ICAM-1; Recombinant human ICAM-1 protein with C-terminal mouse Fc tag; Human ICAM-1 Protein; mFc Tag; ICAM1;BB2;CD54;P3.58; ICAM-1 recombinant protein

PRODUCT SPECIFICATIONS

Host	HEK293 cells
Purity/Purification	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Form/Format	Lyophilized from sterile PBS, pH 7.4. Normally 5%-56% trehalose is added as protectants before lyophilization.
Sequence	ICAM-1(Gln 48-Glu480) +mFc(Pro99 -Lys330)
Applicable Applications for ICAM-1 recombinant protein	WB (Western Blot)
Source	Human
Conjugation	C-Mouse Fc tag
Reconstitution	Reconstitute with deionized water
Preparation and Storage	Store at -80 degree C for 12 months (Avoid repeated freezing and thawing) Shipping: Blue Ice

IMAGES



SDS-PAGE
Figure 1. Human ICAM-1 Protein, mFc Tag on SDS-PAGE under reducing condition.

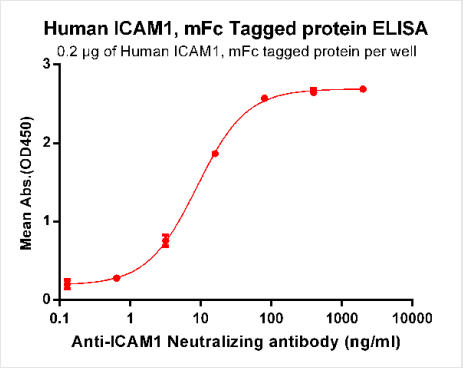


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Figure 1. Human ICAM-1 Protein, mFc Tag on SDS-PAGE under reducing condition.

ADDITIONAL INFORMATION

Related Product Information for ICAM-1 recombinant protein	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.

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	57,825 Da
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.

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Online datasheet: https://www.aaabiotech.com/icam1-recombinant-protein-hek293-wb-western-blot/47230