

ICAM2, human recombinant protein
Intercellular adhesion molecule 2, CD102
Catalog # PBV10973r**Specification**

ICAM2, human recombinant protein - Product info

Primary Accession	P13598
Concentration	0.5
Calculated MW	24.8 kDa (225 aa, 22-223 aa + His Tag), confirmed by MALDI-TOF. KDa

ICAM2, human recombinant protein - Additional Info

Gene ID	3384
Gene Symbol	ICAM2
Other Names	
Intercellular adhesion molecule 2, CD102	
Gene Source	Human
Source	E. coli
Assay&Purity	SDS-PAGE; ≥90%
Assay2&Purity2	N/A;
Recombinant	Yes
Sequence	MGSSHHHHHH SSGLVPRGSH MGSSDEKVFE VHVRPKKLAV EPKGSLEVNC STTCNQPEVG GLETSLDKIL LDEQAQWKHY LVSNIHDTV LQCHFTCSGK QESMNSNVSV YQPPRQVILT LQPTLVAVGK SFTIECRVPT VEPLDSLTLF LFRGNETLHY ETFGKAAPAP QEATATFNST ADREDGHRNF SCLAVLDLMS RGGNIFHKHS APKMLEIYEP VSDSQ

Target/Specificity
ICAM2**Format**
Liquid**Storage**
-80°C; 0.5 mg/ml in 20 mM Tris-HCl buffer (pH 8.0) containing 0.15 M NaCl, 1 mM DTT and 10% glycerol.**ICAM2, human recombinant protein - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ICAM2, human recombinant protein - Images

ICAM2, human recombinant protein - Background

ICAM2 is a member of the intercellular adhesion molecule (ICAM) family. All ICAM proteins are type I transmembrane glycoproteins, contain 2-9 immunoglobulin-like C2-type domains, and bind to the leukocyte adhesion LFA-1 protein. This protein may play a role in lymphocyte recirculation by blocking LFA-1-dependent cell adhesion. It mediates adhesive interactions important for antigen-specific immune response, NK-cell mediated clearance, lymphocyte recirculation, and other cellular interactions important for immune response and surveillance. Several transcript variants encoding the same protein have been found for this gene. Recombinant human ICAM2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

ICAM2, human recombinant protein - References

Staunton D.E., et al. Nature 339:61-64(1989).
Garcia-Aguilar J., et al. Submitted (FEB-1990) to the EMBL/GenBank/DDBJ databases.
Xu G., et al. Proc. Natl. Acad. Sci. U.S.A. 106:19310-19315(2009).
Liu T., et al. J. Proteome Res. 4:2070-2080(2005).
Wollscheid B., et al. Nat. Biotechnol. 27:378-386(2009).