

Recombinant Human ICAM2 protein ab134869

1 References

Description	
Product name	Recombinant Human ICAM2 protein
Purity	> 90 % SDS-PAGE. ab134869 was expressed in E. coli as inclusion bodies, refolded using a temperature shift inclusion body refolding technology and chromatographically purified.
Expression system	Escherichia coli
Accession	P13598
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MASMTGGQQMGRGHHHHHHGNLYFQGGEFELKVFEVHV RPKKLAVEPKGS LEVNCSTTCNQPEVGGLETSLDKILLDEQAQWKHYLVSN SHDTVLQCHF TCSGKQESMNSNVSVYQPPRQVILTLQPTLVAVGKSFTIE CRVPTVEPLD SLTLFLFRGNETLHYETFGKAAPAPQEATATFNSTADRED GHRNFSCLAV LDLMSRGGNIFHKHSAPKMLEIYEPVSDSQ
Predicted molecular weight	26 kDa including tags
Amino acids	25 to 223
Tags	His tag N-Terminus , T7 tag N-Terminus

Specifications	
Our Abpromise guarantee covers the use of ab134869 in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
Applications	SDS-PAGE
Form	Liquid

Preparation and Storage

Stability and Storage

Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.

pH: 8.00

Constituent: 0.32% Tris HCl

contains NaCl, EDTA, KCl, arginine, DTT and glycerol.

General Info

Function

ICAM proteins are ligands for the leukocyte adhesion protein LFA-1 (integrin alpha-L/beta-2). ICAM2 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.

Sequence similarities

Belongs to the immunoglobulin superfamily. ICAM family.
Contains 2 Ig-like C2-type (immunoglobulin-like) domains.

Cellular localization

Membrane.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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