9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

ICAM1 Mouse

Intercellular Adhesion Molecule-1 Mouse Recombinant
RCP1100

Product Overview

Name	ICAM1 Mouse
Description	
Intercellular Adhesion Molecule-1 Mouse Recombinant	
Accession (Primary)	P13597
Synonyms	
Intercellular adhesion molecule 1, ICAM-1, Major group rhinovirus receptor, CD54 antigen, ICAM1, BB2, CD54, P3.58	
Introduction	
I ntercellular adhesion molecule 1 or ICAM1 is a protein, part of the ICAM family of proteins. ICAM1 acts as ligand for integrin alpha-L/beta-2 which is a leukocyte adhesion peptide. Amid migration of leukocyte s ICAM1 promotes endothelial apical assembly cups via activation of ARHGEF26/SGEF & RHOG .	
Source	
Sf9, Baculovirus cells.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
The ICAM1 solution (0.5mg/1ml) contains Phosphate-Buffered Saline (pH 7.4) and 10% glycerol.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 95.0% as determined by SDS-PAGE.	
Amino acid sequence	
QVSIHPREAF LPQGGSVQVN CSSSCKEDLS LGLETQWLKD ELESGPNWKL FELSEIGEDS SPLCFENCGT VQSSASATIT VYSFPESVEL RPLPAWQQVG KDLTLRCHVD GGAPRTQLSA VLLRGEEILS RQPVGGHPKD PKEITFTVLA SRGDHGANFS CRTELDLRPQ GLALFSNVSE ARSLRTFDLP ATIPKLDTPD LLEVGTQQKL FCSLEGLFPA SEARIYLELG GQMPTQESTN SSDSVSATAL VEVTEEFDRT LPLRCVLELA DQILETQRTL TVYNFSAPVL TLSQLEVSEG SQVTVKCEAH SGSKVVLLSG VEPRPPTPQV QFTLNASSED HKRSFFCSAA LEVAGKFLFK NQTLELHVLY GPRLDETDCL GNWTWQEGSQ QTLKCQAWGN PSPKMTCRRK ADGALLPIGV	

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VKSVKQEMNG TYVCHAFSSH GNVTRNVYLT VLYHSQNN VE HHHHHH

Precautions

ICAM1 Mouse is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P13597)