

Human ICAM3 Recombinant Protein



RPPB3729

Product Information Protein Information

Product SKU:

RPPB3729

Accession:

P32942

Host:

Sf9, Baculovirus cells.

Protein description:

ICAM3 Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 698 amino acids (30-485 a.a) and having a molecular mass of 76.7kDa. ICAM3 is fused to a 242 amino acid hlgG-His-Tag at C-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

ICAM3, Intercellular adhesion molecule 3, ICAM-3, CD50, CDW50, ICAM-R, intercellular adhesion molecule 3 isoform 1

Formulation:

The ICAM3 solution (0.25mg/1ml) contains Phosphate-Buffered Saline (pH 7.4) and 10% glycerol.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

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.

Amino Acid Sequence:

ADLQEFLLRV EPQNPVLSAG GSLFVNCSTD CPSEKIALE TSLSKELVAS GMGWAAFNLS NVTGNSRILC
SVYCNGSQIT GSSNITVYRL PERVELAPLP PWQPVGQNFT LRCQVEDGSP RTSLTVVLLR WEEELSRQPA
VEEPAEVTAT VLASRDDHGA PFSCRTEDM QPQGLGLFVN TSAPRQLRTF VLPVTPPRLV APRFLEVETS
WPVDCTLDGL FPASEAQVYL ALGDQMLNAT VMNHGDTLTA TATATARADQ EGAREIVCNV TLGGERREAR
ENLTVFSFLG PIVNLSEPTA HEGSTVTVSC MAGARVQVTL DGVPAAPGQ PAQLQLNATE SDDGRSFFCS
ATLEVDGEFL HRNSSVQLRV LYGPIDRAT CPQHLKWKDK TRHVLQCQAR GNPYPRLCL KEGSSREVPV
GIPFFVNVTH NGTYQCQASS SRGKYTLVVV MDIEAGSSHV EPKSCDKTHT CPPCPAPELL GGPSVFLFPP
KPKDTLMISR TPEVTCVVVD VSHEDPEVKF NWYVDGVEVH NAKTKPREEQ YNSTYRVVSV LTVLHQDWLN
GKEYKCKVSN KALPAPIKT ISKAKGQPRE PQVYTLPPSR DELTKNQVSL TCLVKGFYPS DIAVEWESNG
QPENNYKTP PVLDSDGSFF LYSKLTVDKS RWQQGNVFSC SVMHEALHNNH YTKQSLSLSP GKHHHHHH

Biological Activity:

Measured by the ability of the immobilized protein to support the adhesion of HL-60 human promyelocytic cells. When cells are added to Human ICAM-3/CD50 coated plates, the ED50 range ≤4ug/ml.