

Human ICAM1 Recombinant Protein



RPPB3725

Product Information Protein Information

Product SKU:

RPPB3725

Accession:

P05362

Host:

HEK293 cells.

Protein description:

ICAM1 Human Recombinant produced by mammalian expression system in human cells is a single polypeptide chain containing 461 amino acids (28-480). ICAM1 is fused to an 8 amino acid His-tag at C-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered White lyophilized (freeze-dried) powder.

Synonyms:

Intercellular adhesion molecule 1, ICAM-1, Major group rhinovirus receptor, CD54 antigen, ICAM1, BB2, CD54, P3.58.

Formulation:

ICAM1 was lyophilized from a 0.2 µM filtered solution of 20mM PB and 150mM NaCl, pH 7.2.

Purity:

Greater than 95% as determined by SDS-PAGE.

Solubility:

It is recommended to reconstitute the lyophilized ICAM1 in 1xPBS to a concentration no less than 100 µg/ml, which can then be further diluted to other aqueous solutions.

Stability:

Lyophilized ICAM1 although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution ICAM1 should be stored at 4°C between 2-7 days and for future use below -18°C. Please prevent freeze-thaw cycles.

Amino Acid Sequence:

QTSVSPSKVILPRGGSVLVTCTSCDQPKLLGIETPLPKKELLPGNRRKVEYELSNVQEDSQPMCYSNCPDGQSTAKT
FLTVYWTPELAPLPSWQPVGKNLTLRCQVEGGAPRANLTVLLRGEKELKREPAVGEPAEVTTTTLVRRDHHG
ANFSCRTDLRPOGLELFENTSAPYQLQTFVLPATPPQLVSPRVLEVDTQGTVVCSLDGLFPVSEAQVHLALGDQR
LNPTVTYGNDSFSAKASVSVAEDEGTQRLTCAVILGNQSQETLQTVTIYSFPAPNVILTKPEVSEGTEVTVKCEAHPR
AKVTLNGVPAQPLGPRAQLLLKATPEDNGRSFSCSATLEVAGQLIHKNTRELRLVLYGPRLDERDCPGNWTWPEN
SQQTPMCQAWGNPLPELKCLKDGTFLPIGESVTVTRDLEGTYLCCRARSTQGEVTRKVTNVLSPRYEVDHHHHH
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