

Intercellular Adhesion Molecule-1 Human Recombinant

Item Number rAP-3499

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

Description ICAM-1 Human Recombinant is expressed in E. coli containing 455 amino acids 28-483 fused to an amino terminal hexahistidine tag. The ICAM-1 is purified by proprietary chromatographic techniques.

Uniprot Accesion Number P05362

Amino Acid Sequence

Source Escherichia Coli.

Physical Appearance and Stability Sterile Filtered clear solution. Store at 4°C if entire vial will be used within 1-2 weeks. Store, frozen at -20°C for longer periods of time. Avoid multiple freeze-thaw cycles.

Formulation and Purity ICAM-1 is supplied (0.2mg/ml) in PBS, 50% Glycerol, 2mM Imidazole. Greater than 95% as determined by SDS-PAGE.

Application ICAM-1 can be used directly as a positive control in Western blotting, ELISA, immunoprecipitation and other immunological experiments. The biological activity of this product has not yet been tested.

Solubility

Biological Activity

Shipping Format and Condition Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**