

Human ICAM-3/CD50 Protein

Cat. No. IAM-HM103

Description

Source	Recombinant Human ICAM-3/CD50 Protein is expressed from Expi293 with His tag at the C-terminal. It contains Gln30-His485.
Accession	CAA49369.1
Molecular Weight	The protein has a predicted MW of 50.54 kDa. Due to glycosylation, the protein migrates to 80-110 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per μg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE

Formulation and Storage

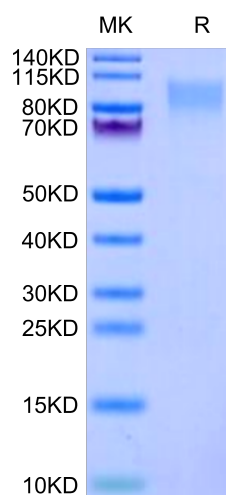
Formulation	Supplied as 0.22 μm filtered solution in PBS (pH 7.4). Please dilute to the desired concentration according to the concentration of the solution shown on the product label.
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.

Background

ICAM-3 interacts with LFA1, and is involved in the intercellular adhesion of leukocytes as well as in the maintenance of cell survival. ICAM-3 expression induces cancer cell proliferation, and an increase in ICAM-3 expression can contribute to cancer progression.

Assay Data

Tris-Bis PAGE



Human ICAM-3 on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.