

Biotinylated Human CX3CL1/Fractalkine Protein

Cat. No. CX3-HM401B

Description

Source	Recombinant Biotinylated Human CX3CL1/Fractalkine Protein is expressed from HEK293 with His tag and Avi tag at the C-Terminus. It contains Gln25-Gln341.
Accession	AAH01163
Molecular Weight	The protein has a predicted MW of 36.5 kDa. Due to glycosylation, the protein migrates to 50-90 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 1 EU per ug by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE

Formulation and Storage

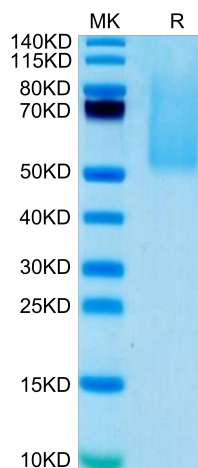
Formulation	Supplied as 0.22µm filtered solution in PBS (pH 7.4).
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Background

Fractalkine/CX3C chemokine ligand 1 (CX3CL1) is a chemokine involved in the anticancer function of lymphocytes-mainly NK cells, T cells and dendritic cells. Its increased levels in tumors improve the prognosis for cancer patients, although it is also associated with a poorer prognosis in some types of cancers, such as pancreatic ductal adenocarcinoma.

Assay Data

Bis-Tris PAGE



Biotinylated Human CX3CL1 on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.