Human FcRH6 /FCRL6 Protein

Cat. No. FCR-HM206

Description

Source	Recombinant Human FcRH6 /FCRL6 Protein is expressed from HEK293 with hFc tag at the C-Terminus.
	It contains Leu20-Trp307.
Accession	Q6DN72-1
Molecular Weight	The protein has a predicted MW of 58.4 kDa. Due to glycosylation, the protein migrates to 70-80 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 1EU per μg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE

Formulation and Storage

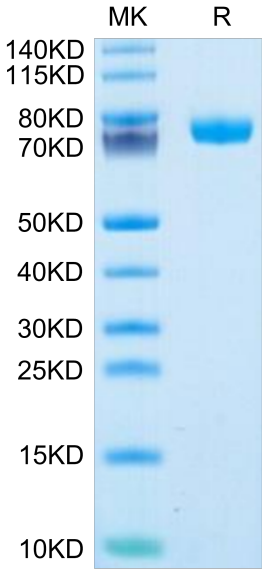
Formulation	Lyophilized from 0.22μm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Reconstitution	Centrifuge the tube before opening. Reconstituting to a concentration more than 100 μg/ml is recommended. Dissolve the lyophilized protein in distilled water.
Storage	-20 to -80°C for 12 months as supplied from date of receipt.-80°C for 3 months after reconstitution.Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Background

A surprising number of Fc receptor (FcR) relatives have been recognized recently with the potential capacity to modulate innate and adaptive immune responses. The six human FcR homologs (FcRH1-6), which belong to a phylogenetically conserved gene family, have variable numbers of extracellular immunoglobulin domains of five different subtypes. All but one of these new receptors, FcRH6, are expressed on B cells at different stages in differentiation.

Assay Data

Bis-Tris PAGE



Human FcRH6 on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.