

Human FcRH3/FcRL3 Protein

Cat. No. FCR-HM103



Description

Source	Recombinant Human FcRH3/FcRL3 Protein is expressed from HEK293 with His tag at the N-terminus. It contains Gly18-Thr573.
Accession	Q96P31-1
Molecular Weight	The protein has a predicted MW of 62.45 kDa. Due to glycosylation, the protein migrates to 80-100 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 1 EU per µg by the LAL method.
Purity	> 90% as determined by Bis-Tris PAGE > 95% as determined by HPLC

Formulation and Storage

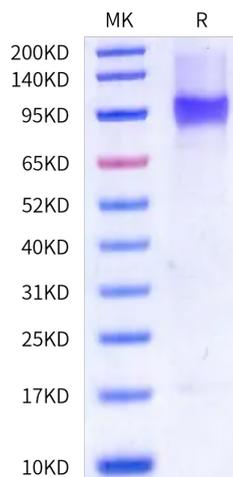
Formulation	Supplied as 0.22 µm filtered solution in PBS (pH 7.4).
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Background

Fc-like receptor 3 (FcRL3) is a receptor encoded by the FCRL3 gene, located on the long arm of chromosome 1 at 1q23.1. Polymorphisms in the promoter region of FCRL3, rather than elsewhere in the gene, primarily affect the level of protein expression, which is of clinical significance.

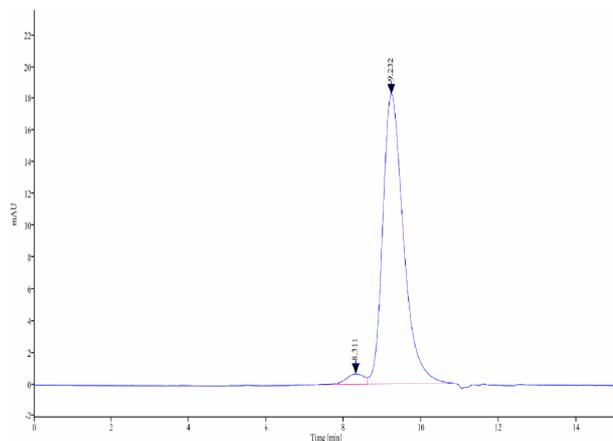
Assay Data

Bis-Tris PAGE



Human FcRH3 on Bis-Tris PAGE under reduced condition. The purity is greater than 90%.

SEC-HPLC



The purity of Human FcRH3 is greater than 95% as determined by SEC-HPLC.