Human FcRH5/FcRL5 Domain Protein

Catalog # FCRH5FCRL5DOMAIN-HF001 Form: Lyophilized

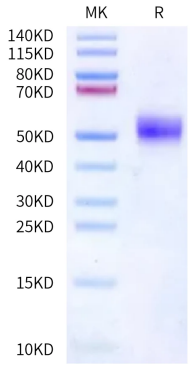
Product Details

Product description	Recombinant Human FcRH5/FcRL5 Domain Protein is expressed in HEK293 cells with an hFc (IgG1) tag at the N-terminus. It contains amino acid residues Val745-Thr850 (UniProt accession: Q96RD9-1).
Molecular aliases	FcR-like protein 5; FcRH5; FcRL5; BXMAS1; CD307; CD307e; IFGP5; IRTA2
Expression system	HEK293
Molecular weight	The protein has a predicted MW of 36.62 kDa. Due to glycosylation, the protein migrates to 45-60 kDa based on Bis-Tris PAGE result.
Purity	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC
Endotoxin	Less than 0.1 EU per μg by the LAL method.
Formulation	Lyophilized from 0.22 μm filtered solution in PBS, 8% trehalose (pH 7.4).
State	Lyophilized
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.
Reconstitution	Dissolve the lyophilized protein in distilled water. Please refer to the Certificate of Analysis for detailed instructions.
Activity validation	Activity verified

Protein Integrity

Bis-Tris PAGE

Representative product-page data



Reported result

Human FcRH5 Domain on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.