PRODUCT INFORMATION

Target	FCRL5
Synonyms	Fcrh3; mBXMH2
Description	Recombinant mouse FCRL5 protein with C-terminal 10×His tag
Delivery	In Stock
Uniprot ID	Q68SN8
Expression Host	HEK293
Tag	C-10×His tag
Molecular Characterization	Mouse FCRL5(Gln27-Ala496)+10×His tag
Molecular Weight	The protein has a predicted molecular mass of 54.0 kDa after removal of the signal peptide. The apparent molecular mass of mFCRL5-His is approximately 55-100 kDa due to glycosylation.
Purity	The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage&Shipping	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Background	Predicted to enable transmembrane signaling receptor activity. Acts upstream of or within negative regulation of B cell receptor signaling pathway and negative regulation of release of sequestered calcium ion into cytosol. Located in plasma membrane. Orthologous to human FCRL5 (Fc receptor like 5). [provided by Alliance of Genome Resources, Apr 2022]
Usage	Research use only
Conjugate	Unconjugated

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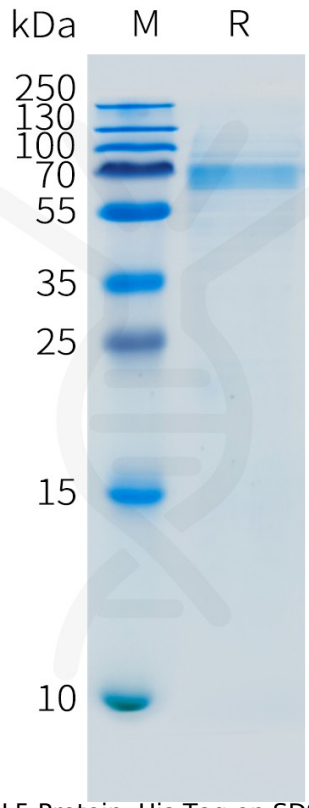


Figure 1. Mouse FCRL5 Protein, His Tag on SDS-PAGE under reducing condition.

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