

PRODUCT INFORMATION

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| 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 |





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

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