Human FCRL5 Protein, His Tag

Cat. No. PME100625

PRODUCT INFORMATION

Target	FCRL5
Synonyms	BXMAS1;CD307;CD307e;FCRH5;IRTA2;PRO820
Description	Recombinant human FCRL5 protein with C-terminal 6×His tag
Delivery	In Stock
Uniprot ID	Q96RD9
Expression Host	HEK293
Tag	C-6×His Tag
Molecular Characterization	FCRL5(Gln16-Thr850) 6×His tag
Molecular Weight	The protein has a predicted molecular mass of 92.1 kDa after removal of the signal peptide. The apparent molecular mass of FCRL5-His is approximately 100-130 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	This gene encodes a member of the immunoglobulin receptor superfamily and the Fc-receptor like family. This gene and several other Fc receptor-like gene members are clustered on the long arm of chromosome 1. The encoded protein is a single-pass type I membrane protein and contains 8 immunoglobulin-like C2-type domains. This gene is implicated in B cell development and lymphomagenesis. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Sep 2010]
Usage	Research use only
Conjugate	Unconjugated

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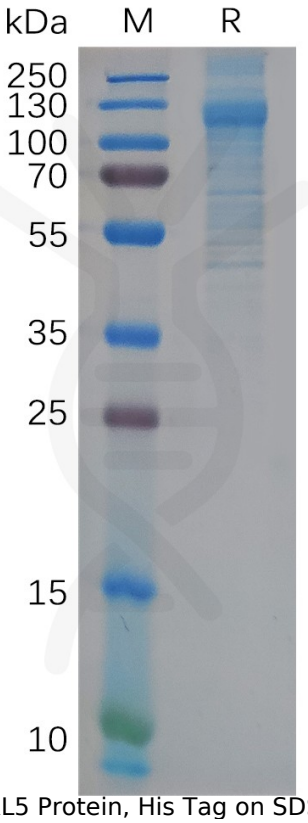


Figure 1. Human FCRL5 Protein, His Tag on SDS-PAGE under reducing condition.

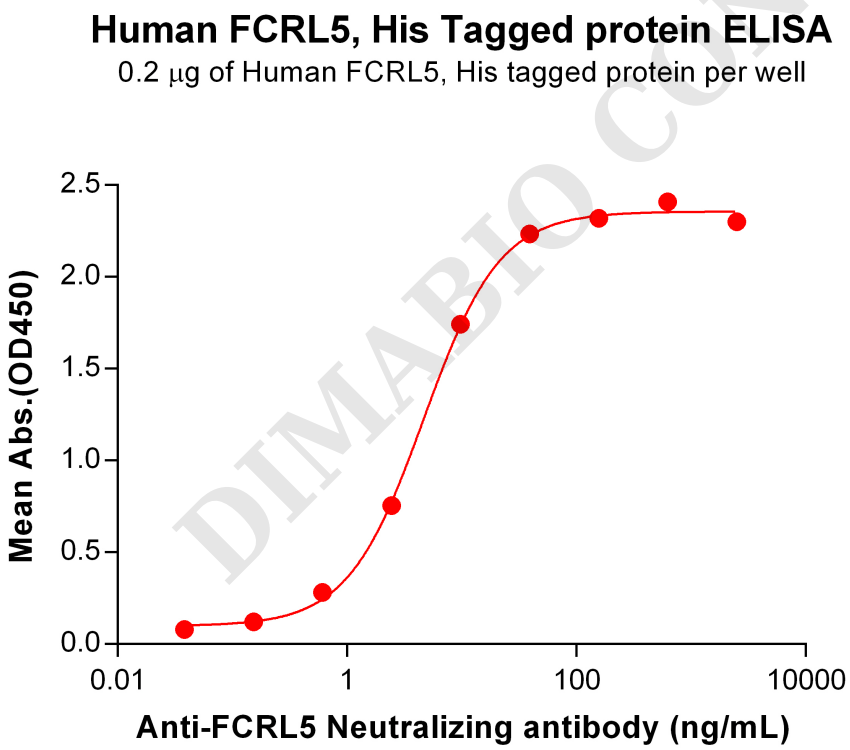


Figure 2. ELISA plate pre-coated by 2 μg/mL (100 μL/well) Human FCRL5 Protein, His Tag (PME100625) can bind Anti-FCRL5 Neutralizing antibody BME100089 in a linear range of 0.61–39.06 ng/mL.

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