PRODUCT INFORMATION

Target	FCRL5
Synonyms	CD307; FCRH5; IRTA2; BXMAS1; CD307e; PRO820
Description	Recombinant Cynomolgus FCRL5 protein with C-terminal 10×His tag
Delivery	In Stock
Uniprot ID	XP_005541423.2
Expression Host	HEK293
Tag	C-10×His tag
Molecular Characterization	FCRL5(Gln16-Gly851)+10×His tag
Molecular Weight	The protein has a predicted molecular mass of 92.4 kDa after removal of the signal peptide. The apparent molecular mass of cFCRL5-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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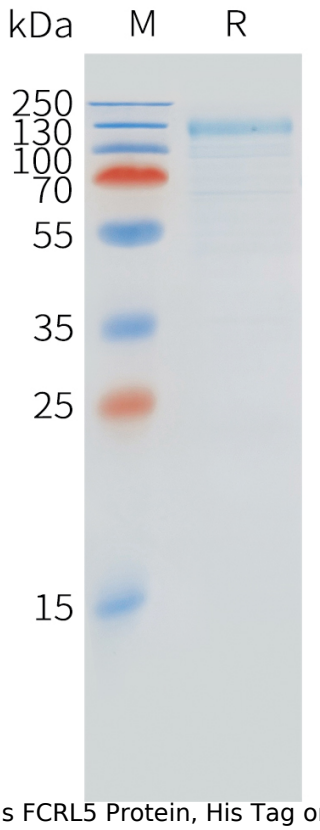


Figure 1. Cynomolgus FCRL5 Protein, His Tag on SDS-PAGE under reducing condition.

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