

FcRH5/FcRL5 recombinant protein

Biotinylated Human FcRH5/FcRL5 Protein Recombinant

CATALOG #	HOST
AAA76174	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)

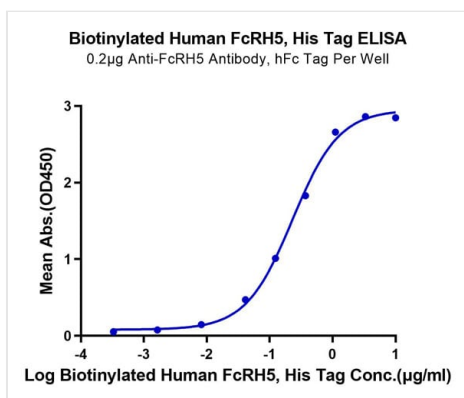
PRODUCT SYNONYMS

FcRH5/FcRL5; Biotinylated Human FcRH5/FcRL5 Protein Recombinant; FcRH5/FcRL5 recombinant protein

PRODUCT SPECIFICATIONS

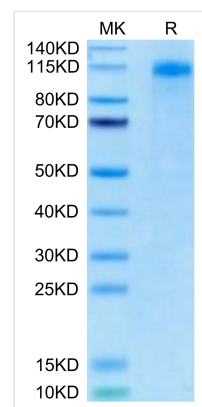
Host	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)
Purity/Purification	>95%, as determined by SDS-PAGE and HPLC
Form/Format	Recombinant Human FcRH5/FcRL5 was lyophilized from 0.2 um filtered PBS solution pH7.4
Source	DNA sequence encoding Human FcRH5/FcRL5 including a C-His-Avi tag was expressed in HEK293 Cells. The recombinant protein was then biotinylated site specific using the AVItag biotinylation technology.
Endotoxin	Endotoxin content was assayed using a LAL gel clot method. Endotoxin level was found to be less than 0.1 ng/ug (1EU/ug).
Reconstitution	Centrifuge vial to ensure maximal product extraction, recommended: 20sec, 5K RPM
Preparation and Storage	The lyophilized protein is stable for at least 2 years from date of receipt at -20 degree C.

IMAGES



ELISA

Biotinylated Human FcRH5/FcRL5 Protein ELISA Data: Immobilized Anti-FcRH5 Antibody at 2µg/ml (100µl/well) on the plate. Dose response curve for Biotinylated Human FcRH5, His Tag with the EC50 of 0.23µg/ml determined by ELISA.



Tris-Bis-PAGE

Biotinylated Human FcRH5/FcRL5 Protein Tris-Bis PAGE: Biotinylated Human FcRH5 on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.

ADDITIONAL INFORMATION

Product Categories/Family for FcRH5/FcRL5 recombinant protein	Biotinylated proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	306035194
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NCBI GeneID	83416
NCBI Accession #	NP_001182317.1
NCBI GenBank Nucleotide #	NM_001195388.1
UniProt Accession #	Q96RD9; Q495Q2; Q495Q4; Q5VYK9; Q6UY46; A0N0M2; B7WNT9; B7WP94
Molecular Weight	106,437 Da
NCBI Official Full Name	Fc receptor-like protein 5 isoform 2
NCBI Official Synonym Full Names	Fc receptor-like 5
NCBI Official Symbol	FCRL5
NCBI Official Synonym Symbols	CD307; FCRH5; IRTA2; BXMAS1; CD307e; PRO820; RP11-217A12.1
NCBI Protein Information	Fc receptor-like protein 5; fcR-like protein 5; fc receptor homolog 5; immune receptor translocation-associated protein 2; immunoglobulin superfamily receptor translocation associated 2 (IRTA2)
UniProt Protein Name	Fc receptor-like protein 5
UniProt Gene Name	FCRL5
UniProt Synonym Gene Names	FCRH5; IRTA2; FcR-like protein 5; FcRL5; FcRH5
UniProt Entry Name	FCRL5_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/fcrl5-recombinant-protein-hek293/76174>