



Recombinant Human FCRL5 Protein Product Manual

1. Product Basic Information

Product No.: REP06872

Protein Name: FCRL5

Aliases: CD307; FCRH5; IRTA2; BXMAS1; CD307e; PRO820

UniProt ID: Q96RD9

UniProt Link: <https://www.uniprot.org/uniprotkb/Q96RD9/entry>

Species Source: Homo sapiens (Human)

Expression System: Mammalian cell

Protein Length: Partial (16-851aa)

Molecular Weight: 92.7 kDa

Protein Tag: C-terminal 10xHis-tagged

2. Amino Acid Sequence (16-851aa)

QFARTPRPIIFLQPPWTTVFQGERVTLTCKGFRFYSPQKTKWYHRYLGKEILRETPD
NILEVQESGEYRCQAQGSPLSSPVHLD FSSASLILQAPLSVFEGDSVVLRCRAKAEV
TLNNTIYKNDNVLAFLNKR TDFHIPHACLKDN GAYRCTGYKESCCPVSSNTVKIQVQ
EPFTRPVL RASSFQPISGNPVTLTCETQLSLERSDVPLRFRFFRDDQTLGLGWSLSP
NFQITAMWSKDSGFYWCKAATMPYSVISDSPRSWIQVQIPASHPVLTL SPEKALNF
EGTKVTLHCETQEDSLRTLRYFYHEGVPLRHKSVRCERGASISFSLTTENSGNYCYC
TADNGLGAKPSKAVSLSVTPVSHPVNLSSPEDLIFEGAKVTLHCEAQRGSLPILY
QFHHEGAALERRSANSAGGVAISFSLTAEHSGNYCYCTADNGFGPQRSKAVSLSVT
VPVSHPVLTLSAEALTFEGATVTLHCEVQRGSPQILYQFYHEDMPLWSSSTPSVG
RVSFSFSLTEGHSGNYCYCTADNGFGPQRSEVVSLFVTVPVSRPILTLRV PRAQAVV
GDLELHCEAPRGSPPILYW FYHEDVTLGSSSAPSGGEASFNL SLTAEHSGNYSCE
ANGLVAQHSDTISLSVIVPVS RPILTFRAPRAQAVVGDLELHCEALRGSSPILYWF
YHEDVTLGKISAPSGGGASFNL SLTTEHSGIYSCEADNGLEAQRSEMVT LKVAVPV
SRPVLTLRAPGTHAAVGDLELHCEALRGSPILYRFFHEDVT LGNRSSPSGGASLN
LSLTAEHSGNYSCEADNGLGAQRSETVTLYITGLTANRSGPFATG

3. Storage Buffer



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Liquid Delivery Form: Tris/PBS-based buffer with 5%-50% glycerol. Custom glycerol content is available upon customer request (please specify requirements when placing orders).

Lyophilized Powder Delivery Form: Pre-lyophilization: Lyophilized from a 0.2 μ m sterile filtered PBS, 6% Trehalose, pH 7.4

4. Storage Conditions

Upon receipt, store the product at -20°C or -80°C. It is recommended to aliquot the protein for multiple uses to avoid repeated freeze-thaw cycles, which may cause protein denaturation and activity loss.

5. Product Description

This product is a recombinant Human FCRL5 partial protein (16-851aa) expressed in Mammalian cell. The protein is with 10xHis tag at the C-terminus, which facilitates protein purification, detection and identification. FCRL5, also known as CD307 or FCRH5 or IRTA2, is suitable for related in vitro functional assays, protein interaction studies, antibody preparation and other biomedical research applications.

6. Notes

- Repeated freezing and thawing of the product is strictly prohibited to ensure protein stability and biological activity.
- For special buffer component requirements, please submit a note when purchasing.
- This product is only for scientific research use, not for clinical diagnosis, treatment or commercial production purposes.