



# Recombinant Human Fc receptor-like protein 4 (FCRL4)

<b>Product Code</b>	CSB-EP836277HU-B
<b>Abbreviation</b>	FCRL4
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q96PJ5
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	A HKPVISVHPP WTTFFKGERV TLTCNGFQFY ATEKTTWYHR HYWGEKLTLT PGNTLEVRES GLYRCQARGS PRSNPVRLLF SSDSLILQAP YSVFEGDTLV LRCHRRRKEK LTAVKYTWNG NILSISNKSX DLLIPQASSN NNGNYRCIGY GDENDVFRSN FKIIKIQELF PHPELKATDS QPTEGNSVNL SCETQLPPER SDTPLHFNFV RDGEVILSDW STYPELQLPT VWRENSGSYX CGAETVRGNI HKHSPSLQIH VQRIPVSGVL LETQPSGGQA VEGEMLVLC SVAEGTGDTT FSWHREDMQE SLGRKTQRSL RAELELPAIR QSHAGGYCT ADNSYGPVQS MVLNVTVRET PGNRDGL
<b>Source</b>	E.coli
<b>Target Names</b>	FCRL4
<b>Protein Names</b>	Recommended name: Fc receptor-like protein 4 Short name= FcR-like protein 4 Short name= FcRL4 Alternative name(s): Fc receptor homolog 4 Short name= FcRH4 IFGP family protein 2 Short name= hIFGP2 Immune receptor
<b>Expression Region</b>	20-387
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Extracellular domain
<b>Target Details</b>	This gene encodes a member of the immunoglobulin receptor superfamily and is one of several Fc receptor-like glycoproteins clustered on the long arm of chromosome 1. The encoded protein has four extracellular C2-type immunoglobulin domains, a transmembrane domain and a cytoplasmic domain that contains three immune-receptor tyrosine-based inhibitory motifs. This protein may play a role in the function of memory B-cells in the epithelia. Aberrations in the chromosomal region encoding this gene are associated with non-Hodgkin lymphoma and multiple myeloma.

**Reconstitution**

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

**Shelf Life**

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