

Product datasheet for **TP727534**

Fcrl1 Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Mouse Fc Receptor-like Protein 1/FCRL1/FcRH1 (C-6His)
Species:	Mouse
Expression cDNA Clone or AA Sequence:	Ala17-Ser219
Tag:	C-His
Buffer:	Lyophilized from a 0.2 um filtered solution of PBS, pH 7.4.
Note:	Recombinant Mouse Fc receptor-like protein 1 is produced by our Mammalian expression system and the target gene encoding Ala17-Ser219 is expressed with a 6His tag at the C-terminus.
Storage:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Stability:	12 months from date of despatch
Locus ID:	229499
UniProt ID:	Q8R4Y0
Synonyms:	Fc receptor-like protein 1; FcR-like protein 1; FcRL1; BXMAS1-like protein 1; mBXMH1; Fc receptor homolog 1; FcRH1 ; moFcRH1 ; IFGP family protein 1; mIFGP1; CD307a
Summary:	Mouse Fc receptor-like protein 1 (FCRL1) is a single-pass type I membrane protein. It is expressed in B-cells at the various stages of differentiation. Mouse FCRL1 consists of a 203 amino acid (aa) extracellular domain (ECD) with two Ig-like domains, a 21 aa transmembrane segment, and a 103 aa cytoplasmic domain with two immunotyrosine activation motifs (ITAMs). FCRL1 is likely not a receptor for immunoglobulin. It may function as an activating coreceptor in B-cells and B-cells differentiation.



[View online »](#)