

## Recombinant Mouse FCRL1 protein(Met1-Thr204), His-tagged

Cat. No. Fcrl1-8689M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse FCRL1 (Q8R4Y0-2) (Met1-Thr204) was expressed in HEK293 with a C-terminal polyhistidine tag.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>ProteinLength</b>	1-204 a.a.
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant mouse FCRL1 comprises 199 amino acids and has a predicted molecular mass of 21.6 kDa. The apparent molecular mass of the protein is approximately 42-47 kDa in SDS-PAGE under reducing conditions due to glycosylation.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method
<b>Purity</b>	> 95 % as determined by SDS-PAGE
<b>Storage</b>	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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**Reconstitution** It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

**Gene Name** [Fcrl1 Fc receptor-like 1 \[ Mus musculus \]](#)

**Official Symbol** [FCRL1](#)

**Synonyms** FCRL1; Fc receptor-like 1; Fc receptor-like protein 1; fcR-like protein 1; BXMAS1-like protein 1; IFGP family protein 1; fc receptor homolog 1; BXMAS1-like protein 1b; Bxmh1; Fcrh1; Ifgp1; Bxmas1; Bxmh1b; Fcrh1l; Fcrh1s; A230020G22Rik;

**Gene ID** [229499](#)

**mRNA Refseq** [NM\\_001136236](#)

**Protein Refseq** [NP\\_001129708](#)

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