

Recombinant Mouse FCMR Protein, His tagged

Cat. No. Fcmr-12M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse FCMR Protein with His tag was expressed in HEK293.
Species	Mouse
Source	HEK293
Description	Predicted to enable transmembrane signaling receptor activity. Acts upstream of or within inhibition of cysteine-type endopeptidase activity involved in apoptotic process; negative regulation of extrinsic apoptotic signaling pathway; and negative regulation of lymphocyte apoptotic process. Located in external side of plasma membrane. Orthologous to human FCMR (Fc fragment of IgM receptor).
Molecular Mass	28.7 kDa
AA Sequence	Signal peptide(19aa)+ RVLPEVQLNVEWGGSIIECPLPQLHVRMYLCRQMAKPGICSTVVSNTFVKKEYERR VTLTPCLDKKLFLVEMTQLTENDDGIYACGVGMKTDKGKTQKITLNVHNEYPEPFWE DEWTSERPRWLHRFLQHQMPLHGSEHPSSSGVIAKVTTTPAPKTEAPPVHQPSIT SVTQHPRVYRAFSVSATKSPALLPATTASKTSTQQAIRPLEASYSHHTRLHEQRTRH HGPHYGREDRGLHIPIPEHHHHHH
Purity	> 90% by SDS-PAGE
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Concentration	0.2 mg/mL. Centrifuge the vial at 4 centigrade before opening to recover the entire contents.
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Storage Buffer	Liquid in sterile PBS, pH 8.0.
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GENE INFORMATION

Gene Name	Fcμr Fc fragment of IgM receptor [Mus musculus (house mouse)]
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Official Symbol	Fcμr
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Synonyms	Fcμr; Fc fragment of IgM receptor; Toso; Faim3; FcμR; 1810037B05Rik; fas apoptotic inhibitory molecule 3; IgM Fc fragment receptor; regulator of Fas-induced apoptosis Toso
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Gene ID	69169
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mRNA Refseq	NM_026976
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Protein Refseq	NP_081252
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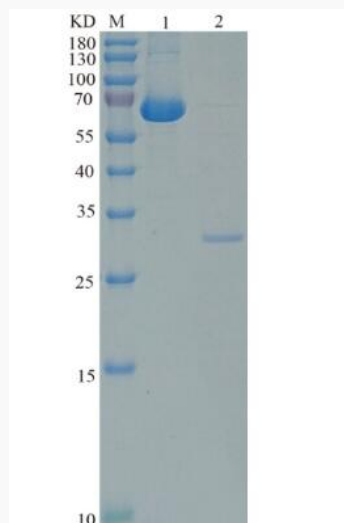
UniProt ID	A1KXC4
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**Reducing 12% SDS-
PAGE analysis
profile of purified
Recombinant Mouse
FCMR Protein, his-
tagged (CBB stained)**



Lane M: Marker; Lane 1: BSA as positive control; Lane 2: purified Recombinant Mouse FCMR Protein, his-tagged

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