

Recombinant Full Length Human FCMR Protein, GST-tagged

Cat. No. FCMR-4444HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FAIM3 full-length ORF (NP_005440.1, 1 a.a. - 390 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	390 amino acids
Description	Fc receptors specifically bind to the Fc region of immunoglobulins (Igs) to mediate the unique functions of each Ig class. FAIM3 encodes an Fc receptor for IgM (see MIM 147020) (Kubagawa et al., 2009 [PubMed 19858324]; Shima et al., 2010 [PubMed 20042454]).[supplied by OMIM, Jul 2010]
Molecular Mass	69.5 kDa
AA Sequence	MDFWLWPLYFLPVSGALRILPEVKVEGELGGSVTIKCPLPEMHVRIYLCREMAGSGT CGTVVSTTNFIKA EYKGRVTLKQYPRKNLFLVEVTQLTESDSGVYACGAGMNTDRG KTQKVTLNVHSEYEPSWEEQPMPETPKWFHLPYLFQMPAYASSSKFVTRVTTPAQ RGKVPPVHHSSPTTQITHRPRVSRASSVAGDKPRTFLPSTTASKISALEGLLKQPQT SYNHHTRLHRQRALDYGSQSGREGQGFIHILPTILGLFLLALLGLVVKRAVERRKALS RRARRLAVRMRALESSQRPRGSPRPRSQNNIYSACPRRRARGADAAGTGEAPVPGP GAPLPPAPLQVSESPWLHAPSLKTSCEYVSLYHQPAAMMEDSDSDDYINVPA
Applications	Enzyme-linked Immunoabsorbent Assay

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	Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	FCMR Fc fragment of IgM receptor [Homo sapiens (human)]
Official Symbol	FCMR
Synonyms	FCMR; Fc fragment of IgM receptor; FAIM3; Fas apoptotic inhibitory molecule 3; fas apoptotic inhibitory molecule 3; TOSO; Fc mu receptor; IgM Fc receptor; immunoglobulin mu Fc receptor; regulator of Fas-induced apoptosis Toso; FCMR;
Gene ID	9214
mRNA Refseq	NM_001142473
Protein Refseq	NP_001135945
MIM	606015
UniProt ID	O60667

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