

Recombinant Human FCAMR Protein, C-His-tagged

Cat. No. FCAMR-235H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FCAMR Protein with C-His tag was expressed in E. coli.
Species	Human
Source	E.coli
Description	FCAMR, functions as a receptor for the Fc fragment of IgA and IgM. Binds IgA and IgM with high affinity and mediates their endocytosis. May function in the immune response to microbes mediated by IgA and IgM.
Molecular Mass	~48 kDa
AA Sequence	LPQKRPHPRWLWEGSLPSRTHLRAMGTLRPSSPLCWREESSFAAPNSLKGSRLVS GEPGGAVTIQCHYAPSSVNRHQKRYWCRLGPPRWICQTIVSTNQYTHHRYRDRVA LTDFPQRGLFVVRLSQLSPDDIGCYLCGIGSENMLFLSMNLTISAGPASTLPTATPA AGELTMRSYGTASPVANRWTPGTTQTLGQGTAWDTVASTPGTSKTTASAEGRRTP GATRPAAPGTGSWAEGSVKAPAPIESPSPSKSRMSNTTEGVWEGTRSSVTNRAR ASKDRREMTTTKADRPREDIEGVRIALDAAKKVLGTIGPPALVSETLAWELPQATPV SKQQSQGSIGETTPAAGMWTLGTPAADVWILGTPAADVWTSMEAASGEGSAAGDL DAATGDRGPQATLSQTPAVGPWGPPGKESSVKRTFPEDESSSR
Purity	Transferred into competent cells and the supernatant was purified by NI column affinity chromatography and the purity is > 85% (by SDS-PAGE).
Notes	For research use only, not for use in diagnostic procedure.

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Storage	Store at 4 centigrade short term. Aliquot and store at -20 centigrade long term. Avoid freeze-thaw cycles.
Concentration	≥0.5 mg/mL
Storage Buffer	PBS, 4M Urea, pH7.4

GENE INFORMATION

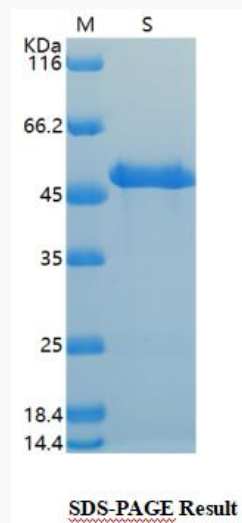
Gene Name	FCAMR Fc alpha and mu receptor [Homo sapiens (human)]
Official Symbol	FCAMR
Synonyms	FCAMR; Fc alpha and mu receptor; CD351; FCA/MR; FKSG87; Fcalpha/muR; high affinity immunoglobulin alpha and immunoglobulin mu Fc receptor; Fc alpha/mu receptor; Fc fragment of IgA and IgM receptor; Fc receptor, IgA, IgM, high affinity; immunity related factor; receptor for Fc fragment of IgA and IgM
Gene ID	83953
mRNA Refseq	NM_032029
Protein Refseq	NP_114418
MIM	605484
UniProt ID	Q8WWV6

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SDS-PAGE



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