

PRODUCT INFORMATION

Target	FCMR
Synonyms	FAIM3;TOSO
Description	Recombinant human FCMR protein with C-terminal human Fc tag
Delivery	Under development
Uniprot ID	O60667
Expression Host	HEK293
Tag	C-Human Fc Tag
Molecular Characterization	FCMR(Arg18-Gly251) hFc(Glu99-Ala330)
Molecular Weight	The protein has a predicted molecular mass of 51.26 kDa after removal of the signal peptide.
Purity	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage & Shipping	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Background	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]
Usage	Research use only

