

Recombinant Mouse FCAMR Protein (Met92-Arg511), His-tagged

Cat. No. FCAMR-850M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse FCAMR Protein (NP_001164103.1) (Met92-Arg511) was produced by HEK293 Cells expression system. This protein was expressed with a polyhistidine tag at the C-terminus.
Species	Mouse
Source	HEK293
ProteinLength	Met92-Arg511
Predicted N Terminal	Met 92
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant mouse FCAMR consists of 431 amino acids and predicts a molecular mass of 46.4 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 80 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70 centigrade.

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Storage	Store it under sterile conditions at -20 centigrade to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.
Shipping	In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature. Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name	Fcamr Fc receptor, IgA, IgM, high affinity [<i>Mus musculus</i>]
Official Symbol	FCAMR
Gene ID	64435
mRNA Refseq	NM_144960.2
Protein Refseq	NP_659209.2
UniProt ID	Q2TB54

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