

FCMR/FAIM3 Protein, Mouse, Recombinant (His & SUMO)

General Information

Synonyms:	Immunoglobulin mu Fc receptor;Fcmr;Fas apoptotic inhibitory molecule 3 (FAIM3);Faim3; Regulator of Fas-induced apoptosis Toso;IgM FcR;Toso
Protein Construction:	18-262
Species:	Mouse
Expression Host:	E. coli
Accession:	A1KXC4
Molecular Weight:	43.9 kDa (predicted)
AA Sequence:	RVLPEVQLNVEWGGSIIECLPQLHVRMYLCRQMAKPGICSTVVSNTFVKKEYERRVTLTPCLDKKFLVEMT QLTENDDDGIYACGVGMKTDKGTQKITLNVHNEYPEPFWEDEWTSERPRWLHRFLQHQPWLHGSEHPSS SGVIKVTTPAPKTEAPPVHQSSITSVTQHPRVYRAFSVSATKSPALLPATTASKTSTQQAIRPLEASYSHHTR LHEQRTRHHGPHYGREDRGLHIPIE

QC Testing

Biological Activity:	Activity has not been tested. It is theoretically active, but we cannot guarantee it. If you require protein activity, we recommend choosing the eukaryotic expression version first.
Purity:	> 90% as determined by SDS-PAGE.
Endotoxin:	< 1.0 EU/μg of the protein as determined by the LAL method.
Formulation:	Tris-based buffer, 50% glycerol

Preparation and Storage

Reconstitution:

A Certificate of Analysis (CoA) containing reconstitution instructions is included with the products. Please refer to the CoA for detailed information.

Stability & Storage:

Lyophilized powders can be stably stored for over 12 months, while liquid products can be stored for 6-12 months at -80°C. For reconstituted protein solutions, the solution can be stored at -20°C to -80°C for at least 3 months. Please avoid multiple freeze-thaw cycles and store products in aliquots.

Actual storage temperature shall be subject to the COA.

Shipping:

In general, lyophilized powders are shipped with blue ice, while solutions are shipped with dry ice.

Protein Background

May play a role in the immune system processes. Protects cells from FAS-, TNF alpha- and FADD-induced apoptosis without increasing expression of the inhibitors of apoptosis BCL2 and BCLXL. Seems to activate an inhibitory pathway that prevents CASP8 activation following FAS stimulation, rather than blocking apoptotic

A DRUG SCREENING EXPERT

signals downstream. May inhibit FAS-induced apoptosis by preventing CASP8 processing through CFLAR up-regulation.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481