9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

FCMR Human

Fc Fragment Of IgM Receptor Human Recombinant
RCP0844

Product Overview

Name	FCMR Human
Description	
Fc Fragment Of IgM Receptor Human Recombinant	
Accession (Primary)	O60667
Synonyms	
Fas apoptotic inhibitory molecule 3, IgM Fc fragment receptor, Regulator of Fas-induced apoptosis Toso, FAIM3, TOSO.	
Introduction	
Fas apoptotic inhibitory molecule 3 or FCMR takes part in processes occurring within the immune system. The FCMR is protecting cells from apoptosis that is induced by FADD, FAS and TNF alpha proteins, without over expressing inhibitors of apoptosis such as BCLXL or BCL2. FCMR activates an inhibitory pathway that inhibits CASP8 activation, instead of blocking apoptotic signals downstream.	
Source	
Escherichia Coli.	
Physical Appearance	
Filtered White lyophilized (freeze-dried) powder.	
Formulation	
FCMR filtered (0.4 µm) and lyophilized from 0.5mg/ml in 50mM acetate buffer, pH 4.	
Stability	
Store lyophilized protein at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted protein can be stored at 4°C for a limited period of time; it does not show any change after two weeks at 4°C.	
Purity	
Greater than 95.0% as determined by SDS-PAGE.	
Amino acid sequence	
MKHHHHHHAS RILPEVKVEG ELGGSVTIKC PLPEMHVRIY LCREMAGSGT CGTVVSTTNF IKAEYKGRVT LKQYPRKNLF LVEVTQLTES DSGVYACGAG MNTDRGKTQK VTLNVHSEYE PSWEEQPMPE TPKWFHLPYL FQMPAYASSS KFVTRVTTPA QRGKVPPVHH SSPTTQITHR PRVSRASSVA GDKPRTFLPS TTASKISALE	

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GLLKPQTPSY NHHTRLHRQR ALDYGSQSGR EGQ.

Solubility

It is recommended to add 0.1M acetate buffer, pH 4 to prepare a working stock solution of approximately 0.5mg/ml and let the lyophilized pellet dissolve completely. In higher concentrations the solubility of this antigen is limited.

Precautions

FCMR Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (O60667)