

## Product datasheet for **TP700185**

### **FAIM3 (FCMR) (NM\_001142472) Human Recombinant Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Purified recombinant protein of Homo sapiens Fas apoptotic inhibitory molecule 3 (FAIM3 /Toso), transcript variant 2, residue Arg18 -Gly251, expressed in HEK293 cells, with cterminal Fc tag
<b>Species:</b>	Human
<b>Expression Host:</b>	HEK293T
<b>Expression cDNA Clone or AA Sequence:</b>	A DNA sequence from TrueORF clone, RC227937, encoding the extracellular domain (Arg18 - Gly251) of human FAIM3, transcript variant 2
<b>Tag:</b>	C-Fc
<b>Predicted MW:</b>	53 kDa
<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	PBS, pH 7.4, 10% glycerol
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_001135944</a>
<b>Locus ID:</b>	9214
<b>UniProt ID:</b>	<a href="#">O60667</a>
<b>RefSeq Size:</b>	3067
<b>Cytogenetics:</b>	1q32.1
<b>RefSeq ORF:</b>	1170
<b>Synonyms:</b>	Fas apoptotic inhibitory molecule 3; OTTHUMP00000034619; regulator of Fas-induced apoptosis; TOSO



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**Summary:**

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]

**Protein Families:**

Druggable Genome, Transmembrane

**Product images:**