

# Recombinant Mouse Fas apoptotic inhibitory molecule 3(Faim3) ,partial

Catalog No: #AP70289

Package Size: #AP70289-1 20ug #AP70289-2 100ug #AP70289-3 1mg

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

Product Name	Recombinant Mouse Fas apoptotic inhibitory molecule 3(Faim3) ,partial
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:18-262Sequence Info:Extracellular Domain
Other Names	Regulator of Fas-induced apoptosis Toso
Accession No.	A1KXC4
Calculated MW	43.9 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	RVLPEVQLNVEWGGSSIIIECPLPQLHVRMYLCRQMAKPGICSTVVSNTFVKKEYERRVLTLPCLDKKFLVEMT QLTENDDGIYACGVGMKTDKGKTQKITLNVHNEYPEPFWEDEWTSERPRWLHRFLQHQPWLHGSEHPSS SGVIAKVTTAPKTEAPPVHQPSITSVTQHPRVYRAFVSATKSPALLPATTASKTSTQQAIRPLEASYSHHTR LHEQRTRHHGPHYGREDRGLHIPIPE
Formulation	Tris-based buffer50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.  Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

## Background

May play a role in the immune syst processes. Protects cells from FAS-, TNF alpha- and FADD-induced apoptosis without increasing expression of the inhibitors of apoptosis BCL2 and BCLXL. Ses to activate an inhibitory pathway that prevents CASP8 activation following FAS stimulation, rather than blocking apoptotic signals downstream. May inhibit FAS-induced apoptosis by preventing CASP8 processing through CFLAR up-regulation .

## References

"The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC)."The MGC Project Team Genome Res. 14:2121-2127(2004) Research Topic:Others

Note: This product is for in vitro research use only and is not intended for use in humans or animals.