abcam

Product datasheet

Recombinant Human TOSO protein ab160385

1 Image

Overview

Product name	Recombinant Human TOSO protein
Protein length	Full length protein

Description

Nature	Recombinant
Source	Wheat germ
Amino Acid Sequence	
Species	Human
Sequence	MDFWLWPLYFLPVSGALRILPEVKVEGELGGSVTIKCP LPEMHVRIYLCR EMAGSGTCGTVVSTTNFIKAEYKGRVTLKQYPRKNLFL VEVTQLTESDSG VYACGAGMNTDRGKTQKVTLNVHSEYEPSWEEQPMP ETPKWFHLPYLFQM PAYASSSKFVTRVTTPAQRGKVPPVHHSSPTTQITHRP RVSRASSVAGDK PRTFLPSTTASKISALEGLLKPQTPSYNHHTRLHRQRAL DYGSQSGREGQ GFHILIPTILGLFLLALLGLVVKRAVERRKALSRRARRLA VRMRALESSQ RPRGSPRPRSQNNIYSACPRRARGADAAGTGEAPVP GPGAPLPPAPLQVS ESPWLHAPSLKTSCEYVSLYHQPAAMMEDSDSDDYIN VPA
Amino acids	1 to 390
Tags	GST tag N-Terminus

Specifications

Our Abpromise guarantee covers the use of **ab160385** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	ELISA

	Western blot
Form	Liquid
Additional notes	Protein concentration is above or equal to 0.05 mg/ml. This product was previously labelled as FAIM3

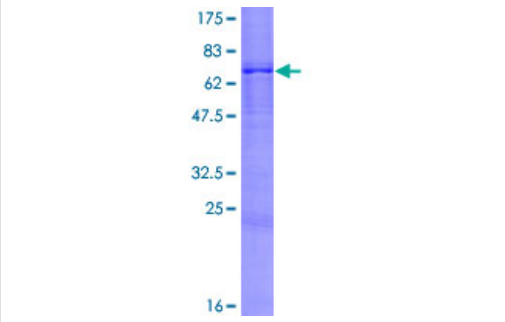
Preparation and Storage

Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80ºC. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.31% Glutathione, 0.79% Tris HCl

General Info

Function	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 signals downstream. May inhibit FAS-induced apoptosis by preventing CASP8 processing through CFLAR up-regulation.
Tissue specificity	Expressed in lymph nodes, peripheral blood leukocytes, lung, thymus and kidneys. Very weak expression detected in spleen, liver, heart, and salivary gland. Expressed in lymphoid cell lines such as Jurkat cells, CemT4 cells, MolT-4 cells, HB11.19 cells, and Reh cells. No expression detected in nonhematopoietic cell lines, including HepG2 cells, 293 cells and Hela cells.
Sequence similarities	Contains 1 Ig-like (immunoglobulin-like) domain.
Domain	The Ig-like domain is required for the anti-apoptotic ability.
Cellular localization	Membrane.

Images



SDS-PAGE - Recombinant Human TOSO protein (ab160385)

ab160385 on a 12.5% SDS-PAGE stained with Coomassie Blue.

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit https://www.abcam.com/abpromise or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors