

Datasheet for ABIN7317459

TACI Protein (His tag)



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Overview

Quantity:	100 µg
Target:	TACI (TNFRSF13B)
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TACI protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human TNFRSF13B/TACI/CD267 Protein (His Tag)
Sequence:	Ser 2-Thr 120
Characteristics:	A DNA sequence encoding the human TNFRSF13B isoform 2 (O14836-2) extracellular domain (Ser 2-Thr 120) was expressed, with a polyhistidine tag at the C-terminus and a signal peptide at the N-terminus.
Purity:	> 90 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

Target Details

Target:	TACI (TNFRSF13B)
Alternative Name:	TNFRSF13B/TACI/CD267 (TNFRSF13B Products)
Background:	Background: Tumor necrosis factor receptor superfamily, member 13B (TNFRSF13B) also known as Transmembrane activator and CAML interactor (TACI) and CD267 antigen, is a

Target Details

member of the tumor necrosis factor receptor superfamily. TNFRSF13B is a trimeric cytokine receptor that binds tumor necrosis factors (TNF). The receptor cooperates with an adaptor protein which is important in determining the outcome of the response. Members of the TNF receptor superfamily (TNFRSF) have crucial roles in both innate and adaptive immunity and in cellular apoptosis process. Apoptosis is a cell suicide mechanism that enables metazoans to control cell number in tissues and to eliminate individual cells that threaten the animal's survival. Certain cells have unique sensors, termed death receptors or tumour necrosis factor (TNFR), on their surface. Tumour necrosis factors (TNFR) detect the presence of extracellular death signals and, in response, they rapidly ignite the cell's intrinsic apoptosis machinery. TACI/TNFRSF13B/CD267 induces activation of the transcription factors NFAT, AP1, and NF-kappa-B and plays a crucial role in humoral immunity by interacting with a TNF ligand.

Synonym: CD267,CVID,CVID2,IGAD2,RYZN,TACI,TNFRSF14B

Molecular Weight:	14.8 kDa
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Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
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Reconstitution:	Please refer to the printed manual for detailed information.
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Buffer:	Lyophilized from sterile PBS, pH 7.4
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Storage:	4 °C,-20 °C,-80 °C
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Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
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