TACI recombinant protein

Recombinant human TACI Protein with C-Human Fc tag

CATALOG #	HOST	APPLICATIONS
AAA47246	**HEK293 cells**	**Western Blot**

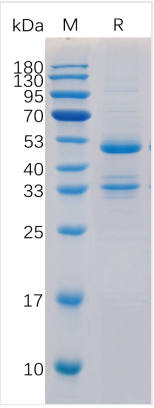
PRODUCT SYNONYMS

TACI; Recombinant human TACI Protein with C-Human Fc tag; Human TACI Protein; hFc Tag; CD267;TACI;TNFRSF13B; TACI recombinant protein

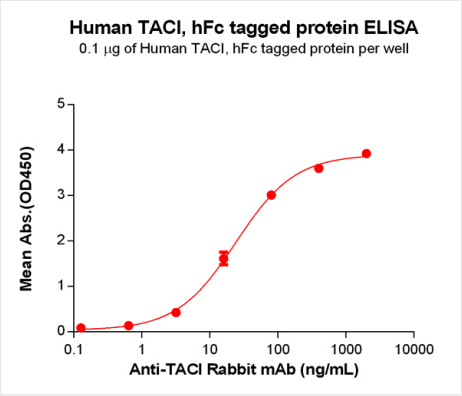
PRODUCT SPECIFICATIONS

Host	HEK293 cells
Purity/Purification	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Form/Format	Lyophilized from sterile PBS, pH 7.4. Normally 5%-117% trehalose is added as protectants before lyophilization.
Sequence	TACI(Ser2- Thr166)+hF c(Glu99-Al a330)
Applicable Applications for TACI recombinant protein	WB (Western Blot)
Source	Human
Conjugation	C-Human Fc tag
Reconstitution	Reconstitute with deionized water
Preparation and Storage	Store at -80 degree C for 12 months (Avoid repeated freezing and thawing) Shipping: Blue Ice

IMAGES



SDS-PAGE
Figure 1. Human TACI Protein, hFc Tag on SDS-PAGE under reducing condition.



ELISA
Figure 1. Human TACI Protein, hFc Tag on SDS-PAGE under reducing condition.

ADDITIONAL INFORMATION

Related Product Information for TACI recombinant protein	The protein encoded by this gene is a lymphocyte-specific member of the tumor necrosis factor (TNF) receptor superfamily. It interacts with calcium-modulator and cyclophilin ligand (CAML). The protein 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. This gene is located within the Smith-Magenis syndrome region on chromosome 17.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6912694
NCBI GeneID	23495
NCBI Accession #	NP_036584.1
NCBI GenBank Nucleotide #	NM_012452.2
UniProt Accession #	O14836
Molecular Weight	31,816 Da
NCBI Official Full Name	tumor necrosis factor receptor superfamily member 13B
NCBI Official Synonym Full Names	tumor necrosis factor receptor superfamily, member 13B
NCBI Official Symbol	TNFRSF13B
NCBI Official Synonym Symbols	CVID; RYZN; TACI; CD267; CVID2; IGAD2; TNFRSF14B
NCBI Protein Information	tumor necrosis factor receptor superfamily member 13B; transmembrane activator and CAML interactor; tumor necrosis factor receptor 13B
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 13B
UniProt Gene Name	**TNFRSF13B**
UniProt Synonym Gene Names	TACI

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/tnfrsf13b-recombinant-protein-hek293-cells-wb-western-blot/47246