

ARG70767 Mouse TACI recombinant protein (Active) (Fc-Avi-tagged, C-ter)

Package: 100 µg, 20 µg
Store at: -20°C

Summary

Product Description	CHO expressed, Fc-Avi-tagged (C-ter) Active TACI recombinant protein
Tested Application	SDS-PAGE
Target Name	TACI
Species	Mouse
A.A. Sequence	Phe5 - Thr129
Expression System	CHO
Activity	Active
Activity Note	Determined by its ability to bind mouse BAFF in functional ELISA. Immobilized Recombinant mouse BAFF Protein at 2 µg/mL (100 µL/well) can bind Recombinant Mouse CD267 Protein.
Alternate Names	Tumor necrosis factor receptor superfamily member 13B; Transmembrane activator and CAML interactor; TNFRSF14B; IGAD2; CD267; RYZN; TACI; CD antigen CD267; CVID; CVID2

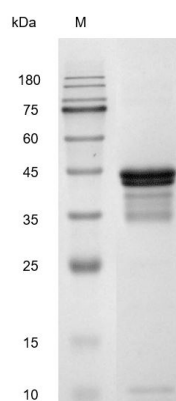
Properties

Form	Powder
Purification Note	Endotoxin level is less than 0.1 EU/µg of the protein, as determined by the LAL test.
Purity	> 95% (by SDS-PAGE)
Buffer	PBS (pH 7.4)
Reconstitution	It is recommended to reconstitute the lyophilized protein in sterile water to a concentration not less than 200 µg/mL and incubate the stock solution for at least 20 min at room temperature to make sure the protein is dissolved completely.
Storage instruction	For long term, lyophilized protein should be stored at -20°C or -80°C. After reconstitution, aliquot and store at -20°C or -80°C for up to one month. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	TNFRSF13B
Gene Full Name	tumor necrosis factor receptor superfamily, member 13B
Background	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. [provided by RefSeq, Jul 2008]
Function	Receptor for TNFSF13/APRIL and TNFSF13B/TALL1/BAFF/BLYS that binds both ligands with similar high affinity. Mediates calcineurin-dependent activation of NF-AT, as well as activation of NF-kappa-B and AP-1. Involved in the stimulation of B- and T-cell function and the regulation of humoral immunity.

Images



ARG70767 Mouse TACI recombinant protein (Active) (Fc-Avi-tagged, C-ter) SDS-PAGE image

SDS-PAGE analysis of ARG70767 Mouse TACI recombinant protein (Active) (Fc-Avi-tagged, C-ter).