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Datasheet for ABIN7491129

TACI Protein (Fc Tag)

Overview

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

Product Details

Purpose:	Recombinant mouse TACI protein with C-terminal human Fc tag
Specificity:	Mouse TACI (Met1-Thr125) hFc (Glu99-Ala330)
Characteristics:	Extracellular Domain Protein
Purity:	The purity of the protein is greater than 95 % as determined by SDS-PAGE and Coomassie blue staining.

Target Details

Target:	TACI (TNFRSF13B)
Alternative Name:	TACI (TNFRSF13B Products)
Background:	CD267, Tnfrsf13b Description: 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

Target Details

	regulation of humoral immunity (By similarity).[UniProtKB/Swiss-Prot Function]
Molecular Weight:	predicted molecular mass of 40.2 kDa after removal of the signal peptide. The apparent molecular mass of mTACI-hFc is 40-55 kDa due to glycosylation.
UniProt:	O14836

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.
Storage:	-20 °C,-80 °C
Storage Comment:	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Expiry Date:	12 months