

[Go to Product page](#)

Datasheet for ABIN7013026

**TACI Protein (AA 2-166, R119A, R122A) (Fc Tag)**

## Overview

Quantity:	100 µg
Target:	TACI (TNFRSF13B)
Protein Characteristics:	AA 2-166, R119A, R122A
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This TACI protein is labelled with Fc Tag.

## Product Details

Purpose:	Human TACI / TNFRSF13B (R119A, R122A) Protein, Fc Tag (MALS verified)
Purity:	>95 % as determined by SDS-PAGE.
Endotoxin Level:	Less than 1.0 EU per µg by the LAL method.

## Target Details

Target:	TACI (TNFRSF13B)
Alternative Name:	TACI ( <a href="#">TNFRSF13B Products</a> )
Background:	Transmembrane activator and CAML interactor (TACI), also known as tumor necrosis factor receptor superfamily member 13B (TNFRSF13B). It was originally discovered because of its ability to interact with calcium-modulator and cyclophilin ligand (CAML). TACI was later found to play a crucial role in humoral immunity by interacting with two members of the TNF family:

## Target Details

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BAFF and APRIL. The present study demonstrated that, in NSCLC, a proliferation-inducing ligand (APRIL), B-cell maturation antigen (BCMA) and transmembrane activator and CAML interactor (TACI) proteins are abnormally expressed by immunohistochemistry, reverse transcription-quantitative polymerase chain reaction and western blotting. In addition, the expression of APRIL, BCMA and TACI were observed to be involved in extracellular signal-regulated kinase (ERK)1/2 activation in A549 cells.

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Molecular Weight: 44.8 kDa

## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Buffer: PBS, pH 7.4

Storage: -20 °C