

Datasheet for ABIN935869 **TACI Protein**



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Overview

Quantity:	20 µg
Target:	TACI (TNFRSF13B)
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Biological Activity:	Active

Product Details

Sequence:	MSG LGRSRRG GRSRVDQEER FPQGLWTGVA MRSCPEEQYW DPLLGTCMSC KTICNHQSQR TCAAFCRSL S CRKEQGKFYD HLLRDCISCA SICGQHPKQC AYFCENKLRS PVNLPPELRR QRSGEVENNS DNSGRYQGLE HRGSEASPAL PGLKLSADQV
Characteristics:	Purified recombinant Human TACI protein Expression System: E.coli Bioactivity: Determined by its ability to bl °Ck human BAFF induced T2B cell survival using a concentration range of 1.0-3.0 µg/mL.
Purity:	> 98 % pure
Endotoxin Level:	< 0.1 ng per µg (1 EU/µg).

Target Details

Target:	TACI (TNFRSF13B)
Alternative Name:	TACI (TNFRSF13B Products)

Target Details

Background: TACI, a member of the TNF Receptor superfamily, is expressed in the small intestine, spleen, thymus, peripheral blood leukocytes, activated T cells, and resting B cells. TACI binds to both APRIL and BAFF and can stimulate the activation of transcription factors, NF-kappaB, AP-1, and mediates calcineurin dependent activation of NF-AT (nuclear-factor of activated T cells). TACI also plays a key role in the stimulation of B and T cell function. Soluble TACI inhibits APRIL-stimulated proliferation of primary B-cells by blocking the binding of APRIL to the membrane anchored TACI receptor.

Alternative Names: TNFRSF13B protein, Transmembrane activator and CAML interactor protein

Molecular Weight: 17.8 kDa

Application Details

Application Notes: Each Investigator should determine their own optimal working dilution for specific applications.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Supplied as a lyophilized powder.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: Store at 4 °C until reconstitution. Following reconstitution aliquot and freeze at -20 °C for long term storage.