OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for TP723430

TACI (TNFRSF13B) (NM_012452) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human tumor necrosis factor receptor superfamily, member 13B (TNFRSF13B).
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	SGLGRSRRGG RSRVDQEERF PQGLWTGVAM RSCPEEQYWD PLLGTCMSCK TICNHQSQRT CAAFCRSLSC RKEQGKFYDH LLRDCISCAS ICGQHPKQCA YFCENKLRSP VNLPPELRRQ RSGEVENNSD NSGRYQGLEH RGSEASPALP GLKLSADQV
Tag:	Tag Free
Predicted MW:	17.8 kDa
Concentration:	lot specific
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Lyophilized from a 0.2 μM filtered solution of 20mM phosphate buffer,100mM NaCl, pH 7.2
Bioactivity:	Determined by its ability to block human BAFF induced T2B cell survival using a concentration range of 1.0-3.0 ug/ml.
Endotoxin:	Endotoxin level is < 0.1 ng/μg of protein (< 1 EU/μg)
Storage:	Store at -80°C.
Stability:	Stable for at least 6 months from date of receipt under proper storage and handling conditions.
RefSeq:	NP_036584
Locus ID:	23495
UniProt ID:	O14836, Q4ACX1
RefSeq Size:	1377
Cytogenetics:	17p11.2
RefSeq ORF:	879
Synonyms:	CD267; CVID; CVID2; IGAD2; RYZN; TACI; TNFRSF14B

View online »

Summary: 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]

Protein Families: Druggable Genome, Transmembrane

Protein Pathways: Cytokine-cytokine receptor interaction, Primary immunodeficiency