

Product datasheet for **TP723761**

Tnfrsf13b (NM_021349) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse tumor necrosis factor receptor superfamily, member 13b (Tnfrsf13b)
Species:	Mouse
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	Mouse TACI, the region of Met1-Thr129, from gene Accession# NM_021349
Tag:	Fc chimera
Predicted MW:	41 kDa
Concentration:	lot specific
Purity:	>98%, as determined by Coomassie stained SDS-PAGE.
Buffer:	1 x PBS
Bioactivity:	The ED50 is 5 - 10 ng/ml, corresponding to a specific activity of 1.0-2.0 x 10 ⁵ units/mg, determined by inhibition of BAFF mediated B cell proliferation by mouse TACI-Fc in a dose dependent manner. B cells were activated with anti-IgM
Endotoxin:	Less than 0.01 ng per µg protein as determined by the LAL method
Storage:	Store at -80°C.
Stability:	Unopened vial can be stored between 2°C and 8°C for up to 2 weeks, at -20°C for up to 6 months, or at -70°C or below until the expiration date. Aliquots can be stored between 2°C and 8°C for up to one week and stored at -20°C or colder for up to 3 months. Avoid repeated freeze/thaw cycles.
RefSeq:	NP_067324
Locus ID:	57916
UniProt ID:	Q9ET35
RefSeq Size:	750
Cytogenetics:	11 B2
RefSeq ORF:	747



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Synonyms: 1200009E08Rik; Taci

Summary: 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 (By similarity).[UniProtKB/Swiss-Prot Function]