9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

TACI Human, His

Tumor Necrosis Factor Receptor 13B Human Recombinant, His Tag
CYK0539

Product Overview

Name	TACI Human, His
Description	
Tumor Necrosis Factor Receptor 13B Human Recombinant, His Tag	
Accession (Primary)	Q4ACX1
Synonyms	
CD267, CVID, CVID2, TACI, TNFRSF14B, Tumor necrosis factor receptor superfamily, member 13B, Tumor necrosis factor receptor superfamily, member 13B, isoform CRA_a, TNFRSF13B.	
Introduction	
TNFRSF13B (TACI) is a transmembrane receptor protein found predominantly on the surface of B cells (a significant part of the immune system). TACI was at first discovered owing to its ability to interact with calcium-modulator and cyclophilin ligand (CAML). Later on, it was found that TACI plays a key role in humoral immunity by interacting with two members of the TNF family. Also, TACI controls T cell-independent B cell antibody responses, isotype switching, and B cell homeostasis.	
Source	
E.coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
The TACI solution (1mg/1ml) contains 20mM Tris-HCl buffer (pH8.0), 10% glycerol and 0.4M Urea.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 90% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MSGLGRS RRGGRSRVDQ EERFPQGLWT GVAMRSCPEE QYWDPLLGTC MSCKTICNHQ SQRTCAAFCR SLSCRKEQGK FYDHLLRDCI SCASICGQHP KQCAYFCENK LRSPVNLPPE LRRQRSGEVE NNSDNSGRYQ GLEHRGSEAS PALPGLKLSA DQVALVYS.	

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Precautions

TACI Human, His is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q4ACX1)