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TACI Human, Sf9

Tumor Necrosis Factor Receptor 13B Human Recombinant, Sf9
CYK0537

Product Overview

Name	TACI Human, Sf9

Description

Tumor Necrosis Factor Receptor 13B Human Recombinant, Sf9

Accession (Primary)	O14836

Synonyms

Tumor Necrosis Factor Receptor Superfamily Member 13B, Tumor Necrosis Factor Receptor Superfamily, Member 13B, Transmembrane Activator And CAML Interactor ,TACI , Tumor Necrosis Factor Receptor 13B, CD267 Antigen, TNFRSF14B, CD267, CVID2, IGAD2, CVID, RYZN.

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

Sf9, Insect cells.

Physical Appearance

Sterile filtered colorless solution.

Formulation

TACI a protein solution (0.25mg/ml) contains Phosphate Buffered Saline (pH 7.4), 30% glycerol and 1mM DTT.

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 90.0% as determined by SDS-PAGE.

Amino acid sequence

ADL MSGLGRS RRGGRSRVDQ EERFPQGLWT GVAMRSCPEE QYWDPLLGTC MSCKTICNHQ SQRTCAAFCR SLSCRKEQGK FYDHLLRDCI SCASICGQHP KQCAYFCENK LRSPVNLPPE LRRQRSGEVE NNSDNSGRYQ

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GLEHRGSEAS PALPGLKLSA DQVALVYS LE PKSCDKTHTC PPCPAPELLG GPSVFLFPPK PKDTLMISRT PEVTCVVVDV SHEDPEVKFN WYVDGVEVHN AKTKPREEQY NSTYRVVSVL TVLHQDWLNG KEYKCKVSNK ALPAPIEKTI SKAKGQPREP QVYTLPPSRD ELTKNQVSLT CLVKGFYPSD IAVEWESNGQ PENNYKTTPP VLDSDGSFFL YSKLTVDKSR WQQGNVFSCS VMHEALHNHY TQKSLSLSPG KHHHHHH.

Precautions

TACI Human, Sf9 is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (O14836)