

Recombinant Human TNFRSF13B, Fc-tagged

Cat. No. TNFRSF13B-26H **Lot. No.** (See product label)

SPECIFICATION

Product Overview Recombinant Human TNFRSF13B, fused to Fc-tag, was expressed in HEK293.

Species Human

Source HEK293

Description 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.

Form PBS, pH7.4

Molecular Mass 35.3 kDa

AA Sequence AMRSCPEEQYWDPLLGTCSCKTICNHQSQRTCAAFCSRSLSCRKEQGKFYDHLLR
DCISCASICGQHPKQCAYFCENKLRSEPKSSDKTHTCPPCPAPEAEGAPSVFLFPPK
PKDTLMISRTPEVTCVVVDVSHEDPEVKFNWYVDGVEVHNAKTKPREEQYNSTYRV
VSVLTVLHQDWLNGKEYKCKVSNKALPSSIEKTISKAKGQPREPQVYTLPPSRDEL
KNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTTPVLDSDGSFFLYSKLTVDKS
RWQQGNVFSCSVMHEALHNHYTQKSLSLSPGK

Endotoxin 0.1EU/ug by LAL.

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Purity	>95%
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Concentration	1.12mg/ml

GENE INFORMATION

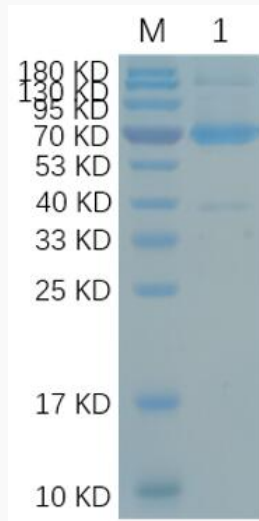
Gene Name	TNFRSF13B TNF receptor superfamily member 13B [Homo sapiens (human)]
Official Symbol	TNFRSF13B
Synonyms	CVID; RYZN; TACI; CD267; CVID2; IGAD2; TNFRSF14B
Gene ID	23495
mRNA Refseq	NM_012452
Protein Refseq	NP_036584
MIM	604907
UniProt ID	O14836

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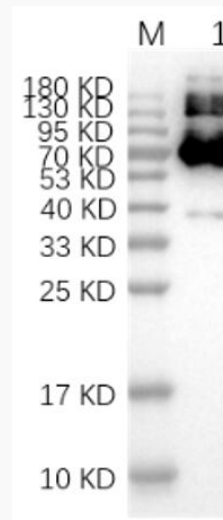
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SDS-PAGE



Reducing 12% SDS-PAGE analysis profile of purified TACI (CBB stained).

WB



Reducing 12% WB analysis profile of purified TACI .

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