

Recombinant Full Length Human TNFRSF14 Protein, C-Flag-tagged

Cat. No. TNFRSF14-928HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Recombinant Full Length Human TNFRSF14 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.

Species

Human

Source

Mammalian Cells

Description

This gene encodes a member of the TNF (tumor necrosis factor) receptor superfamily. The encoded protein functions in signal transduction pathways that activate inflammatory and inhibitory T-cell immune response. It binds herpes simplex virus (HSV) viral envelope glycoprotein D (gD), mediating its entry into cells. Alternative splicing results in multiple transcript variants.

Form

25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.

Molecular Mass

26.1 kDa

AA Sequence

MEPPGDWGPWPWRSTPRTDVLRLVLYLTFLGAPCYAPALPSCKEDEYPVGSECCP
 KCSPGYRVKEACGEL TGTVCEPCPPGTYIAHLNGLSKCLQCQMCDPAMGLRASRN
 CSRTENAVCGCSPGHFCIVQDGDHCAACRA YATSSPGQRVQKGGTESQDTLCQN
 CPPGTFSPNGTLEECQHQTCSWLVTKAGAGTSSSHWVWVFLSGSL VIVIVCSTV
 GLIICVKRRKPRGDVVKVIVSVQRKRQEAEGEATVIEALQAPPDVTTVAVEETIPSFT
 GRS
 PNHTRTRPLEQKLISEEDLAANDILDYKDDDDKV

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Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Druggable Genome, Transmembrane
Protein Pathways	Cytokine-cytokine receptor interaction
Full Length	Full L.

GENE INFORMATION

Gene Name	TNFRSF14 TNF receptor superfamily member 14 [Homo sapiens (human)]
Official Symbol	TNFRSF14
Synonyms	TR2; ATAR; HVEA; HVEM; CD270; LIGHTR
Gene ID	8764
mRNA Refseq	NM_003820.4
Protein Refseq	NP_003811.2

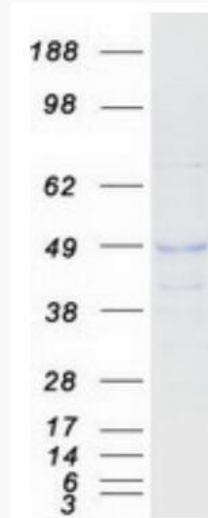
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MIM 602746

UniProt ID Q92956



Coomassie blue staining of purified TNFRSF14 protein.

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