

Recombinant Human TNFRSF14 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. TNFRSF14-1991H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	TNFRSF14 MS Standard C13 and N15-labeled recombinant protein (NP_003811) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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.
Molecular Mass	30.4 kDa
AA Sequence	MEPPGDWGPWPWRSTPRTDVLRLVLYLTFLGAPCYAPALPSCKEDEYPVGSECCPKCSPGYRVKEACGELTGTVCEPCPPGTYYIAHLNGLSKCLQCQMCDPAMGLRASRNCSRTENAVCGCSPGHFCIVQDGDHCAACRAYATSSPGQRVQKGGTESQDTLCQNCPPGTGFSPNGTLEECQHQTCSWLVTKAGAGTSSSHVWWFLSGSLVIVIVCSTVGLIICVKRRKPRGDVVKVIVSVQRKRQEAEGEATVIEALQAPPDVTTVAVEETIPSFTGRSPNHTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	TNFRSF14 TNF receptor superfamily member 14 [Homo sapiens (human)]
Official Symbol	TNFRSF14
Synonyms	TNFRSF14; tumor necrosis factor receptor superfamily, member 14; tumor necrosis factor receptor superfamily, member 14 (herpesvirus entry mediator); tumor necrosis factor receptor superfamily member 14; ATAR; CD270; herpesvirus entry mediator; HVEA; HVEM; LIGHTR; TR2; CD40-like protein; herpesvirus entry mediator A; herpes virus entry mediator A; tumor necrosis factor receptor-like 2; tumor necrosis factor receptor-like gene2;
Gene ID	8764
mRNA Refseq	NM_003820
Protein Refseq	NP_003811
MIM	602746
UniProt ID	Q92956

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SDS-PAGE

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