

## Product datasheet for **TP526941**

### Tnfsf14 (NM\_019418) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse tumor necrosis factor (ligand) superfamily, member 14 (Tnfsf14), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR226941 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MESVQPSVFVDGQTDIPFRRLEQNHRRRRRCGTVQVSLALVLLLGAGLATQGWFLRLRHQRLGDIVAHL  
PDGGKGSWEKLIQDQRSHQANPAAHLTGANASLIGIGGPLLWETRLGLAFLRGLTYHDGALVTMEPGYYY  
VYSKVQLSGVGCPQGLANGLPITHGLYKRTSRYPKELELLVSRRSPCGRANSSRVWWSSFLGGVVHLEA  
GEEVVRVPGNRLVRPRDGRSYFGAFMV

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-MYC/DDK
Predicted MW:	26.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_062291</a>
Locus ID:	50930
UniProt ID:	<a href="#">Q9QYH9</a> , <a href="#">A0A0U5JAA8</a>
RefSeq Size:	1869



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**Cytogenetics:** 17 D

**RefSeq ORF:** 720

**Synonyms:** HVEM-L; HVEML; LIGHT; LTg; Ly113; Tnlg1d

**Summary:** Cytokine that binds to TNFRSF3/LTBR. Binding to the decoy receptor TNFRSF6B modulates its effects. Activates NFkB and stimulates the proliferation of T-cells. Acts as a ligand for TNFRSF14/HVEM. Upon binding to TNFRSF14/HVEM, delivers costimulatory signals to T cells, leading to T cell proliferation and IFNG production (By similarity).[UniProtKB/Swiss-Prot Function]