

## Product datasheet for **TP723272**

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

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Purified recombinant protein of Mouse tumor necrosis factor (ligand) superfamily, member 14 (Tnfsf14).
<b>Species:</b>	Mouse
<b>Expression Host:</b>	E. coli
<b>Expression cDNA Clone or AA Sequence:</b>	MRLHQRLGDI VAHLPDGGKG SWEKLIQDQR SHQANPAAHL TGANASLIGI GGPLLWETRL GLAFLRGLTY HDGALVTMEP GYYVYYSKVQ LSGVGCPQGL ANGLPITHGL YKRTSRYPKE LELLVSRSP CGRANSSRVW WDSSFLGGW HLEAGEE VVV RVPGNRLVRP RDGTRSYFGA FMV
<b>Tag:</b>	Tag Free
<b>Predicted MW:</b>	20.1 kDa
<b>Concentration:</b>	lot specific
<b>Purity:</b>	>95% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	Lyophilized from a 0.2 µM filtered solution of 20mM phosphate buffer, 100mM NaCl, pH 7.2
<b>Endotoxin:</b>	Endotoxin level is < 0.1 ng/µg of protein (< 1 EU/µg)
<b>Storage:</b>	Store at -80°C.
<b>Stability:</b>	Stable for at least 6 months from date of receipt under proper storage and handling conditions.
<b>RefSeq:</b>	<a href="#">NP_062291</a>
<b>Locus ID:</b>	50930
<b>UniProt ID:</b>	<a href="#">Q9QYH9</a> , <a href="#">A0A0U5JAA8</a>
<b>RefSeq Size:</b>	1869
<b>Cytogenetics:</b>	17 D
<b>RefSeq ORF:</b>	720
<b>Synonyms:</b>	HVEM-L; HVEML; LIGHT; LTg; Ly113; Tnlg1d



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**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]

**Product images:**