

# Recombinant Mouse tumor necrosis factor receptor superfamily member 14 protein, His&Fc tagged

**Cat. No.** Tnfrsf14-01M    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant mouse HVEM/TNFRSF14 (39-206 aa), fused to hlgG-His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.
<b>Species</b>	Mouse
<b>Source</b>	Baculovirus
<b>ProteinLength</b>	39-206 aa
<b>Description</b>	Predicted to enable cytokine binding activity and ubiquitin protein ligase binding activity. Acts upstream of or within several processes, including defense response to bacterium; negative regulation of alpha-beta T cell proliferation; and positive regulation of macromolecule metabolic process. Located in external side of plasma membrane. Is expressed in liver lobe. Orthologous to human TNFRSF14 (TNF receptor superfamily member 14).
<b>Tag</b>	C-hlgG-His
<b>Form</b>	Liquid
<b>Molecular Mass</b>	45.3 kDa (407aa)
<b>AA Sequence</b>	QPSCRQEEFLVGDECCPMCNPGYHVKQVCSEHTGTVCAPCPPQTYTAHANGLSK

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CLPCGVCDPDMGLLWQECSSWKDTVCRIPCIPGYFCENQDGSHCSTCLQHTTCCP  
 GQRVEKRGTHDQDQDVCADCLTGTFLSGGTQEECLPWTNCSAFQQEVRRGTNSTD  
 TTCSSQ< LEPKSCDKTHTCPPCPAPELLGGPSVFLFPPKPKDTLMISRTPEVTCVVV  
 DVSHEDPEVKFNWYVDGVEVHNAKTKPREEQYNSTYRVVSVLTVLHQDWLNGKEY  
 KCKVSNKALPAPIEKTISKAKGQPREPQVYTLPPSRDELTKNQVSLTCLVKGFYPSDI  
 AVEWESNGQPENNYKTTTPVLDSDGSFFLYSKLTVDKSRWQQGNVVFSCSVMHEAL  
 HNHYTQKSLSLSPGKHHHHHH>

**Endotoxin** < 1.0 EU/μg of the protein by the LAL method.

**Purity** > 90% by SDS-PAGE

**Applications** SDS-PAGE

**Storage** Can be stored at +2 to +8 centigrade for 1 week. For long term storage, aliquot and store at -20 to -80 centigrade. Avoid repeated freezing and thawing cycles.

**Concentration** 0.25 mg/mL (determined by absorbance at 280nm)

**Storage Buffer** Phosphate-Buffered Saline (pH 7.4) containing 10% glycerol

**References**  
 1. Choi EK., et al. (2013) J Endocrinol. 220:25-33.  
 2. Kotsiou E., et al. (2018) Blood. 128:72-81.

## GENE INFORMATION

**Gene Name** [Tnfrsf14 tumor necrosis factor receptor superfamily, member 14 \(herpesvirus entry mediator\) \[ Mus musculus \(house mouse\) \]](#)

**Official Symbol** [Tnfrsf14](#)

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**Synonyms** Tnfrsf14; tumor necrosis factor receptor superfamily, member 14 (herpesvirus entry mediator); TR2; Atar; HveA; Hvem; Tnfrsf14; tumor necrosis factor receptor superfamily member 14; herpes virus entry mediator A; herpesvirus entry mediator A; tumor necrosis factor receptor-like 2

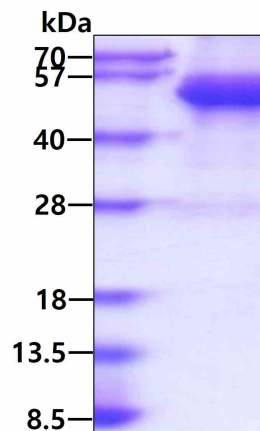
**Gene ID** [230979](#)

**mRNA Refseq** [NM\\_178931](#)

**Protein Refseq** [NP\\_849262](#)

**UniProt ID** [Q80WM9](#)

**SDS-PAGE**



3 µg by SDS-PAGE under reducing condition and visualized by coomassie blue stain.

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