

# Product Datasheet

## Recombinant Human 4-1BB Ligand/TNFSF9 Protein **NBP1-99235**

Unit Size: 0.02 mg

Store at -20 to -80C. Avoid freeze-thaw cycles.

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**NBP1-99235**

## Recombinant Human 4-1BB Ligand/TNFSF9 Protein

**Product Information**

<b>Unit Size</b>	0.02 mg
<b>Concentration</b>	Lyoph
<b>Storage</b>	Store at -20 to -80C. Avoid freeze-thaw cycles.
<b>Reconstitution Instructions</b>	Reconstitute in H <sub>2</sub> O to a concentration of 0.1-1.0 mg/ml. This solution can then be diluted into other aqueous buffers and stored at 4C for 1 week or -20C for long-term storage.
<b>Purity</b>	>98%, by SDS-PAGE
<b>Buffer</b>	Lyophilized from 5 mM Tris (pH 8.0), 75 mM NaCl.
<b>Target Molecular Weight</b>	19.5 kDa

**Product Description**

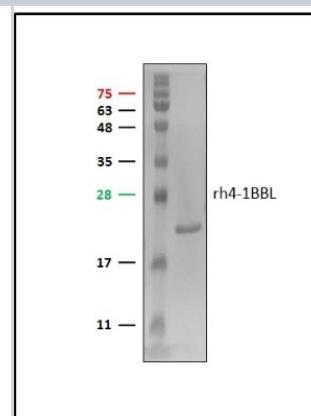
<b>Description</b>	Recombinant bioactive protein containing 185 amino acids for Human 4-1BB Ligand/TNFSF9  <b>Source:</b> <i>E. coli</i> <b>Amino Acid Sequence:</b> (P41273)
<b>Gene ID</b>	8744
<b>Gene Symbol</b>	TNFSF9
<b>Species</b>	Human
<b>Preparation Method</b>	Determined to be >98% pure by SDS-PAGE
<b>Details of Functionality</b>	Determined by the dose-dependent stimulation of IL-8 production by human PBMC. The ED <sub>50</sub> for the effect is less than 10 ng/ml. Please note: results may vary with PBMC donors.
<b>Endotoxin Note</b>	<0.1 ng/ug

**Product Application Details**

<b>Applications</b>	SDS-Page, Bioactivity
<b>Recommended Dilutions</b>	SDS-Page, Bioactivity

**Images**

SDS-Page: Recombinant Human 4-1BB Ligand/TNFSF9 Protein [NBP1-99235]





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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