

Recombinant Human 4-1BBL

CATALOG #:	4369-20	20 µg
	4369-100	100 µg
	4369-1000	1 mg

LOT #: _____

SOURCE: *E. coli*

PURITY: >98% by SDS-PAGE analyses
Endotoxin level is <0.1 ng per µg.

MOL. WEIGHT: 19.5 kDa

FORM: Lyophilized from 5 mM Tris, pH 8.0 + 75 mM NaCl.

RECONSTITUTION:

We recommend a quick spin followed by reconstitution in water to a concentration of 0.1-1.0 mg/ml. This solution can then be diluted into other aqueous buffers and stored at 4°C for 1 week or -20°C for future use.

STORAGE CONDITIONS:

The lyophilized protein is best-stored desiccated below 0°C. Reconstituted human 4-1BBL should be stored in working aliquots at -20°C.

DESCRIPTION:

Human 4-1BB Ligand (4-1BBL) is a member of the emerging family of Ligands with structural homology to tumor necrosis factor. Recombinant human 4-1BBL is a 19.5 kDa protein containing 185 amino acid residues, comprising the TNF-like extra-cellular domain of 4-1BBL.

BIOLOGICAL ACTIVITY:

Determined by the dose-dependent stimulation of IL-8 production by human PBMC. The ED₅₀ for the effect is less than 10 ng/ml. Please note: Results may vary with PBMC donors.

FOR RESEARCH USE ONLY! Not to be used on humans.

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- Apoptosis siRNA Vectors

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- Mammalian Cell Extraction Kit
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