

Recombinant Human 4-1BBR

CATALOG #:	4370-20	20 µg
	4370-100	100 µg
	4370-1000	1 mg
LOT #:	_____	
SOURCE:	<i>E. coli</i>	
PURITY:	>98% by SDS-PAGE analyses and HPLC Endotoxin level is <0.1 ng per µg.	
MOL. WEIGHT:	17.8 kDa	
FORM:	Lyophilized with no additives	

RECONSTITUTION:

Centrifuge the vial prior to opening. Reconstitute 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 4-1BBR should be stored in working aliquots at -20°C.

DESCRIPTION:

Human 4-1BB Receptor (4-1BBR) is an inhibitor of 4-1BBL and can block 4-1BBL bioactivity. Recombinant human 4-1BBR is a 17.8 kDa protein containing 167 amino acid residues of extracellular domain of 4-1BBR without signal peptide (Gene accession # NP_001552).

BIOLOGICAL ACTIVITY:

Determined by its inhibitory effect of the 4-1BBL mediated stimulation of IL-8 production by human PBMC. About 90% of inhibition was seen using a concentration of 1 µg for both 4-1BBL and 4-1BBR.

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