

4-1BBR, human recombinant protein
TNFRSF9, CD137 antigen, T-cell antigen ILA
Catalog # PBV10255r**Specification**

4-1BBR, human recombinant protein - Product info

Primary Accession [Q07011](#)
Calculated MW **17.8 kDa KDa**

4-1BBR, human recombinant protein - Additional Info

Gene ID	3604
Gene Symbol	TNR9
Other Names	
TNFRSF9, CD137 antigen, T-cell antigen ILA	
Gene Source	Human
Source	E. coli
Assay&Purity	SDS-PAGE; ≥98%
Assay2&Purity2	HPLC; ≥98%
Recombinant	Yes
Results	1 µg
Target/Specificity	
4-1BB Receptor	

Application Notes

Reconstitute in H₂O 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.

Format

Lyophilized protein

Storage

-20°C; Lyophilized with no additives

4-1BBR, human recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

4-1BBR, human recombinant protein - Images

4-1BBR, human recombinant protein - Background

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).