9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

4-1BBR Mouse

4-1BB Receptor Mouse Recombinant
CYK0007

Product Overview

Name	4-1BBR Mouse
Description	
4-1BB Receptor Mouse Recombinant	
Accession (Primary)	P20334
Synonyms	
Tumor necrosis factor receptor superfamily member 9, 4-1BB ligand receptor, T-cell antigen 4-1BB, CD137.	
Introduction	
The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor contributes to the clonal expansion, survival, and development of T cells. It can also induce proliferation in peripheral monocytes, enhance T cell apoptosis induced by TCR/CD3 triggered activation, and regulate CD28 co-stimulation to promote Th1 cell responses. The expression of this receptor is induced by lymphocyte activation. TRAF adaptor proteins have been shown to bind to this receptor and transduce the signals leading to activation of NF-kappaB.	
Source	
Sf9, Baculovirus cells.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
4-1BBR protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 90.0% as determined by SDS-PAGE.	
Amino acid sequence	
VQNSCDNCQP GTFCRKYNPV CKSCPPSTFS SIGGQPNCNI CRVCAGYFRF KKFCSSTHNA ECECIEGFHC LGPQCTRCEK DCRPGQELTK QGCKTCSLGT FNDQNGTGVC RPWTNCSLDG RSVLKTGTTE KDVVCGPPVV SFSPSTTISV TPEGGPGGHS LQVL LEHHHH HH .	
Precautions	

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4-1BBR Mouse is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P20334)