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

4 1BBR Human, His

4-1BB Receptor Human Recombinant, His Tag
CYK0005

Product Overview

Name	4 1BBR Human, His
Description	
4-1BB Receptor Human Recombinant, His Tag	
Accession (Primary)	Q07011
Synonyms	
Tumor necrosis factor receptor superfamily member 9, 4-1BB ligand receptor T-cell, antigen 4-1BB homolog, T-cell antigen ILA, CD137 antigen, CDw137, ILA, 4-1BB, MGC2172, 4-1BBR, TNFRSF9.	
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	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
4-1BBR protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 10% glycerol and 1mM DTT.	
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% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGSM FERTRS LQDPCSNCPA GTFCDNNRNQ ICSPCPPNSF SSAGGQRTCD ICRQCKGVFR TRKECSSTSN AECDCTPGFH CLGAGCSMCE QDCKQGQELT KKGCKDCCFG TFNDQKRGIC	

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RPWTNCSLDG KSVLVNGTKE RDVVCGPSPA DLSPGASSVT PPAPAREPGH SPQ.

Precautions

4 1BBR Human, His is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q07011)