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4-1BBR Human, Sf9

4-1BB Receptor Human Recombinant, Sf9
CYK0006

Product Overview

Name	4-1BBR Human, Sf9

Description

4-1BB Receptor Human Recombinant, Sf9

Accession (Primary)	Q07011

Synonyms

Tumor Necrosis Factor Receptor Superfamily, Member 9, T-Cell Antigen 4-1BB Homolog, 4-1BB Ligand Receptor, T-Cell Antigen ILA, CD137 Antigen, CDw137, CD137, ILA, Interleukin-Activated Receptor, Homolog Of Mouse Ly63, Induced By Lymphocyte Activation (ILA), Homolog Of Mouse 4-1BB, Receptor Protein 4-1BB, T Cell Antigen ILA, 4-1BB, Tumor necrosis factor receptor superfamily member 9.

Introduction

4-1BBR is a member of the TNF-receptor superfamily. 4-1BB receptor contributes to the clonal expansion, survival, and development of T cells.4-1BBRcan 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

ADL FERTRSL QDPCSNCPAG TFCDNNRNQI CSPCPPNSFS SAGGQRTCDI CRQCKGVFRT RKECSSTSNA

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ECDCTPGFHC LGAGCSMCEQ DCKQGQELTK KGCKDCCFGT FNDQKRGICR PWTNCSLDGK SVLVNGTKER DVVCGPSPAD LSPGASSVTP PAPAREPGHS PQ LEPKSCDK THTCPPCPAP ELLGGPSVFL FPPKPKDTLM ISRTPEVTCV VVDVSHEDPE VKFNWYVDGV EVHNAKTKPR EEQYNSTYRV VSVLTVLHQD WLNGKEYKCK VSNKALPAPI EKTISKAKGQ PREPQVYTLP PSRDELTKNQ VSLTCLVKGF YPSDIAVEWE SNGQPENNYK TTPPVLDSDG SFFLYSKLTV DKSRWQQGNV FSCSVMHEAL HNHYTQKSLS LSPGKHHHHH H.

Precautions

4-1BBR Human, Sf9 is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q07011)