

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, 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 GTFCKYNPV CKSCPPSTFS SIGGQPNCNI CRVCAGYFRF KKFCSTHNA ECECIEGFHC
LGPQCTRCEK DCRPGQELTK QGCKTCSLGT FNDQNGTGVC RPWTNCSLDG RSVLKTGTTE KDVVCGPPVV
SFSPSTTISV TPEGPGGHS LQVL LEHHHH HH .

Precautions

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

Target Information: ([Q07011](#))