9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
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C10ORF54 Mouse

Chromosome 10 Open Reading Frame 54 Mouse Recombinant
RCP0248

Product Overview

Name	C10ORF54 Mouse

Description

Chromosome 10 Open Reading Frame 54 Mouse Recombinant

Accession (Primary)	Q9D659

Synonyms

GI24, Platelet receptor Gi24, VSIR, V-Set Immunoregulatory Receptor, SISP1, GI-24, B7-H5, Stress Induced Secreted Protein 1. VISTA.

Introduction

Chromosome 10 Open Reading Frame 54, also known as C10ORF54 is part of the immunoglobulin superfamily. Like a transmembrane molecule, C10ORF54 is expressed in the bone on embryonic stem cells (ESCs), and on tumor cell surface as well. Accordingly, C10ORF54 supports the differentiation of ESC and ehhances BMP4 induced signaling in ESC, however C10ORF54 is also down regulated following to BMP4 exposure.

Source

Sf9, Insect cells.

Physical Appearance

Sterile filtered colorless solution.

Formulation

C10ORF54 protein solution (1mg/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

FKVTTPYSLY VCPEGQNATL TCRILGPVSK GHDVTIYKTW YLSSRGEVQM CKEHRPIRNF TLQHLQHHGS HLKANASHDQ PQKHGLELAS DHHGNFSITL RNVTPRDSGL YCCLVIELKN HHPEQRFYGS MELQVQAGKG SGSTCMASNE QDSDSITAA L EHHHHHH .

Precautions

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C10ORF54 Mouse is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q9D659)