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

C17ORF103 Human

Chromosome 17 Open Reading Frame 103 Human Recombinant
RCP0255

Product Overview

Name	C17ORF103 Human

Description

Chromosome 17 Open Reading Frame 103 Human Recombinant

Accession (Primary)	Q8N6N6

Synonyms

Chromosome 17 Open Reading Frame 103, Transcript Expressed During Hematopoiesis 2, Gene Trap Locus F3b, Gtlf3b, Protein GTLF3B.

Introduction

C17orf103 is a member of the GTLF3B family and is encoded by a gene which is located in human chromosome 17p11.2. BRCA1 and p53 are 2 main tumor suppressor genes which are linked to chromosome 17. Tumor suppressor p53 is necessary for maintenance of cellular genetic integrity by moderating cell fate through DNA repair versus cell death. C17orf103 is also related to neurofibromatosis, a disorder characterized by neural and epidermal lesions, and dysregulated Schwann cell growth.

Source

Escherichia Coli.

Physical Appearance

Sterile filtered colorless solution.

Formulation

The C17ORF103 solution contains 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 1mM DTT and 20% 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 95% as determined by SDS-PAGE.

Amino acid sequence

MGSSHHHHHH SSGLVPRGSH MGS MAHSAAA VPLGALEQGC PIRVEHDRRR RQFTVRLNGC HDRAVLLYEY VGKRIVDLQH TEVPDAYRGR GIAKHLAKAA LDFVVEEDLK AHLTCWYIQK YVKENPLPQY LERLQP

Precautions

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

C17ORF103 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q8N6N6)