
Product Data Sheet

Product Name: C17ORF103 Human
 Cat. No.: GP22926
 Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	Chromosome 17 Open Reading Frame 103; Transcript Expressed During Hematopoiesis 2; Gene Trap Locus F3b; Gtlf3b; Protein GTLF3B.		
Amino Acid Sequence	MGSSHHHHHH SGLVPRGSH MGSMASAAA VPLGALEQGC PIRVEHRRR RQFTVRLNGC HDRAVLLYEY VGKRIVDLQH TEVPDAYRGR GIAKHLAKAA LDFVVEEDLK AHLTCWYIQK YVKENPLPQY LERLQP		
Formulation	The C17ORF103 solution contains 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 1mM DTT and 20% glycerol.		

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.

Stability

Store at 4°C if entire vial will be used within 2-4 weeks.

Background

C17ORF103 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 136 amino acids (1-113) and having a molecular mass of 15.4kDa.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA