

Datasheet for ABIN5853119
GTLF3B Protein (AA 1-113) (His tag)



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1 Image

Overview

Quantity:	50 µg
Target:	GTLF3B (C17ORF103)
Protein Characteristics:	AA 1-113
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This GTLF3B protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	MGSSHHHHHH SSSLVPRGSH MGSMASAAA VPLGALEQGC PIRVEHRRR RQFTVRLNGC HRAVLLYEY VGKRIVDLQH TEVPDAYRGR GIAKHLAKAA LDFVVEEDLK AHLTCWYIQK YVKENPLPQY LERLQP
Purity:	> 95 % by SDS - PAGE

Target Details

Target:	GTLF3B (C17ORF103)
Alternative Name:	GTLF3B (C17ORF103 Products)
Background:	Protein GTLF3B, also known as C17orf103, is a 113 amino acid protein that belongs to the GTLF3B family and is encoded by a gene that maps to human chromosome 17p11.2. Two key tumor suppressor genes are associated with chromosome 17, namely, p53 and BRCA1. Tumor

Target Details

Suppressor p53 is necessary for maintenance of cellular genetic integrity by moderating cell fate through DNA repair versus cell death. GTLF3B is also linked to neurofibromatosis, a condition characterized by neural and epidermal lesions, and dysregulated Schwann cell growth. Recombinant human GTLF3B protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

Molecular Weight: 15.4kDa (136aa), confirmed by MALDI-TOF

NCBI Accession: [NP_690878](#)

UniProt: [Q8N6N6](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

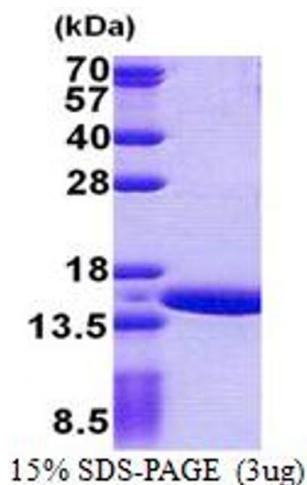
Concentration: 0.25 mg/mL

Buffer: Liquid. In 20 mM Tris-HCl buffer (pH 8.0) containing 0.1M NaCl, 20 % glycerol, 1 mM DTT

Storage: 4 °C, -20 °C, -80 °C

Storage Comment: Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.

Images



SDS-PAGE

Image 1.