

Datasheet for ABIN6387259

TMED10 Protein (AA 32-185) (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	TMED10
Protein Characteristics:	AA 32-185
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This TMED10 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	MGSSHHHHHH SSSLVPRGSH MGSISFHLPI NSRKCLREEI HKDLLVTGAY EISDQSGGAG GLRSHLKITD SAGHILYSKE DATKGKFAFT TEDYDMFEVC FESKGTGRIP DQLVILDMKH GVEAKNYEEI AKVEKLPLE VELRRLEDLS ESIVNDFAYM KKREEEMRDT NESTNTR
Purity:	> 85 % by SDS - PAGE

Target Details

Target:	TMED10
Alternative Name:	TMED10 (TMED10 Products)
Background:	TMED10 is a member of the EMP24/GP25L/p24 family and a protein with a GOLD domain. This type I membrane protein is localized to the plasma membrane and golgi cisternae and is involved in vesicular protein trafficking. The protein is also a member of a heteromeric

Target Details

secretase complex and regulates the complex's gamma-secretase activity without affecting its epsilon-secretase activity. Mutations in this gene have been associated with early-onset familial Alzheimer's disease. This gene has a pseudogene on chromosome 8. Recombinant human TMED10 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

Molecular Weight: 20 kDa (177aa), confirmed by MALDI-TOF

NCBI Accession: [NP_006818](#)

UniProt: [P49755](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

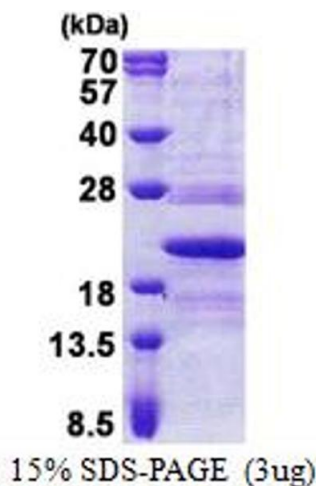
Concentration: 0.25 mg/mL

Buffer: Liquid. In 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 30 % glycerol.

Storage: 4 °C,-20 °C,-80 °C

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

Images



SDS-PAGE

Image 1.