

Product datasheet for PH323282

C9ORF91 (TMEM268) (NM_153045) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	C9orf91 MS Standard C13 and N15-labeled recombinant protein (NP_694590)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC223282
Predicted MW:	37.6 kDa
Protein Sequence:	>RC223282 protein sequence Red=Cloning site Green=Tags(s)

MACEPQVDPGATGPLPPSSPGWSALPGGSPPGWQELHNGQVLTVLRIDNTCAPIISFDLGAEEQLQTWG
IQVPADQYRSLAESALLEPQVRRYIIYNSRPMRLAFVVFYVVVWANIYSTSQMFALGNHWAGMLLVTLA
AVSLTLTLVLFERHQKANTNTDLRLAAANGALLRHRVLLGVTDTVEGCQSVIQLWVYFDLENCVQFL
SDHVQEMKTSQESLLRSRLSQLCVVMTGVSPATAEGPENLEDAPLLPGNSCPNERPLMQTELHQLVPEA
EPEEMARQLLAVFGGYYIRLLVTSQLPQAMGTRHTNSPRIPCPCQLIEAYILGTGCCPFLAR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_694590</u>
RefSeq Size:	4413
RefSeq ORF:	1026
Synonyms:	C9orf91
Locus ID:	203197



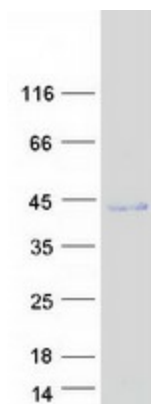
[View online »](#)

UniProt ID: [Q5VZI3](#)

Cytogenetics: 9q32

Protein Families: Transmembrane

Product images:



Coomassie blue staining of purified TMEM268 protein (Cat# [TP323282]). The protein was produced from HEK293T cells transfected with TMEM268 cDNA clone (Cat# [RC223282]) using MegaTran 2.0 (Cat# [TT210002]).