

Product datasheet for PH304409

TMEM143 (NM_018273) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	TMEM143 MS Standard C13 and N15-labeled recombinant protein (NP_060743)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC204409
Predicted MW:	51.7 kDa
Protein Sequence:	>RC204409 protein sequence Red=Cloning site Green=Tags(s)

MTVELWLRRLRGKGLAMLVHTRGVWGSRVVWPLLPALLGPPRALSSLAAKMGEYRKMWNPREPRDWAQQY
RERFIPFSKEQLLRLLIQEFHSSPAEKAALAEAFSAHVDFCTLFHYHQILARLQALYDPINPDRETLDQPS
LTDPQRLSNEQEVLRALRLEPLLAQANFSPLESDTLAYALVVHHPQDEVQVTNLDQYVYIHFWALGQRVGQ
MPLKSSVGSRRGFFTKLPPAERRYFKRVVLAARTKRGHLVLKSFKDTPLEGLEQLPELVKVRTPTLQRAL
LNLMLVVSQVAIFVNVGMVVLTDLKVATSLLLLLFAIFMGLRASKMFGQRRSAQALELAHMLYYRSTSN
SELLSALALRAQDEHTKEALLAHSFLARRPGGTQGSPEETSRWLRSEVENWLLAKSGCEVTFNGTRALAH
LQALTPSMGLYPPPGFPKLDPVAPITSEPPQATPSSNIS

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_060743</u>
RefSeq Size:	2265
RefSeq ORF:	1377
Locus ID:	55260



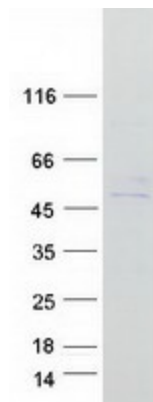
[View online »](#)

UniProt ID: [Q96AN5](#)

Cytogenetics: 19q13.33

Protein Families: Transmembrane

Product images:



Coomassie blue staining of purified TMEM143 protein (Cat# [TP304409]). The protein was produced from HEK293T cells transfected with TMEM143 cDNA clone (Cat# [RC204409]) using MegaTran 2.0 (Cat# [TT210002]).