

## Product datasheet for PH305533

### TMEM163 (NM\_030923) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	TMEM163 MS Standard C13 and N15-labeled recombinant protein (NP_112185)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC205533
Predicted MW:	31.5 kDa
Protein Sequence:	>RC205533 protein sequence Red=Cloning site Green=Tags(s)  MEPAAGIQRRSSQGPTVPPPPRGHAPPAAPGAPLSSPVREPPQLEERQVRISESGQFSDGLEDRGLL ESSTRLLKPHEAQNYRKKALWVSWFIIIVTLALAVAAFTVSMRYASAFGFDAILDVLSAIVLWRY NAAVHSAHREYIACVILGVIFLLSSICIVVKAIHDLSTRLLPEVDDFLFSVLSILSGILCSILAVLKFML GKVLTSRALITDGFNSLVGGVMGFSILLSAEVFKHDSAVWYLDGSIGVLIGLTIIFAYGVKLLIDMVPVRV QTRHYEMFE  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- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-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><a href="#">NP_112185</a></u>
RefSeq Size:	1901
RefSeq ORF:	867
Synonyms:	DC29; SV31
Locus ID:	81615



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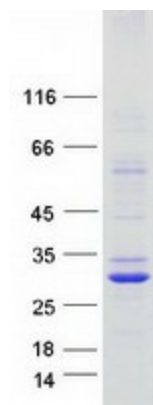
UniProt ID: [Q8TC26](#)

Cytogenetics: 2q21.3

Summary: May bind zinc and other divalent cations and recruit them to vesicular organelles.  
[UniProtKB/Swiss-Prot Function]

Protein Families: Transmembrane

### Product images:



Coomassie blue staining of purified TMEM163 protein (Cat# [TP305533]). The protein was produced from HEK293T cells transfected with TMEM163 cDNA clone (Cat# [RC205533]) using MegaTran 2.0 (Cat# [TT210002]).