

Product datasheet for PH303012

OriGene Technologies, Inc.

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TMEM128 (NM_032927) Human Mass Spec Standard

Product data:

Product Type: Mass Spec Standards

Description: TMEM128 MS Standard C13 and N15-labeled recombinant protein (NP_116316)

Species:HumanExpression Host:HEK293

Expression cDNA Clone

RC203012

or AA Sequence:

Predicted MW:

16.1 kDa

Protein Sequence: >RC203012 protein sequence

Red=Cloning site Green=Tags(s)

MPPFGYKTETSTAVEKKEKPLPRLNIHSGFWILASIVVTYYVDFFKTLKENFHTSSWFLCGSALLLVSLS IAFYCIVYLEWYCGIGEYDVKYPALIPITTASFIAAGICFNIALWHVWSFFTPLLLFTQFMGVVMFITLL

G

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Concentration: $>0.05 \mu g/\mu L$ as determined by microplate BCA method

Labeling Method: Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-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: NP 116316

 RefSeq Size:
 1785

 RefSeq ORF:
 423

 Locus ID:
 85013

 UniProt ID:
 Q5BJH2

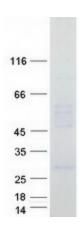
 Cytogenetics:
 4p16.3





Protein Families: Transmembrane

Product images:



Coomassie blue staining of purified TMEM128 protein (Cat# [TP303012]). The protein was produced from HEK293T cells transfected with TMEM128 cDNA clone (Cat# [RC203012]) using MegaTran 2.0 (Cat# [TT210002]).