

Product datasheet for PH302998

TMEM79 (NM_032323) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	TMEM79 MS Standard C13 and N15-labeled recombinant protein (NP_115699)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC202998
Predicted MW:	43.5 kDa
Protein Sequence:	>RC202998 protein sequence Red=Cloning site Green=Tags(s)

MTEQETLALLEVKRSDSPEKSSPQALVPNGRQPEGEGGAESPGAESLRVGSSAGSPTAIEGAEDGLDSTV
SEAATLPWGTGQPSPAPFPDPPGWRDIEPEPPESEPLTKLEELPEDDANLLPEKAARAFVPIDLQCIERQ
PQEDLIVRCEAGEGECRTFMPPRVTHPDPTEKWAEEAVVRPPGCSGCGSCGDREWLRAVASVGAALIL
FPCLLYGAYAFLPFDVPRPTMSSRLIYTLRCGVFATFPIVLGILVYGLSLLCFSALRPFGEPRREVEIH
RRYVAQSVQLFILYFFNLAVLSTYLPQDTLKLLPLL TGLFAVSRLIYWLTFAVGRSFRGFYGLTFLPLL
SMLMWNLYYMFVVEPERMLTATESRLDYPDHARSASDYRPPWG

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

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_115699</u>
RefSeq Size:	2215
RefSeq ORF:	1182
Synonyms:	MATT
Locus ID:	84283



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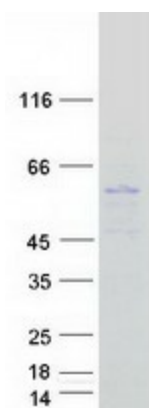
UniProt ID: [Q9BSE2](#)

Cytogenetics: 1q22

Summary: Contributes to the epidermal integrity and skin barrier function. Plays a role in the lamellar granule (LG) secretory system and in the stratum corneum (SC) epithelial cell formation (By similarity).[UniProtKB/Swiss-Prot Function]

Protein Families: Transmembrane

Product images:



Coomassie blue staining of purified TMEM79 protein (Cat# [TP302998]). The protein was produced from HEK293T cells transfected with TMEM79 cDNA clone (Cat# [RC202998]) using MegaTran 2.0 (Cat# [TT210002]).