

Product datasheet for PH306932

TMEM31 (NM_182541) Human Mass Spec Standard

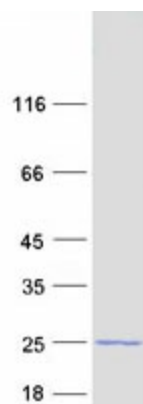
Product data:

Product Type:	Mass Spec Standards
Description:	TMEM31 MS Standard C13 and N15-labeled recombinant protein (NP_872347)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC206932
Predicted MW:	19.6 kDa
Protein Sequence:	>RC206932 protein sequence Red=Cloning site Green=Tags(s) MRLTEKSEGEQQLKPNNAPNEDQEEIQQSEQHTPARQRTQRADTQPSRCRLPSRRTPTTSSDRTINL LEVLPWPTEWIFNPYRLPALFELYPEFLLVFKEAFHDISHCLKAQMEKIGLPILHLFALSTLYFYKFFL PTILSLSFFILLVLLFIIVFILIFF 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:	NP_872347
RefSeq Size:	732
RefSeq ORF:	2055
Locus ID:	203562
UniProt ID:	Q5JXX7 , A0A140VK58
Cytogenetics:	Xq22.2


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Protein Families: Transmembrane

Product images:



Coomassie blue staining of purified TMEM31 protein (Cat# [TP306932]). The protein was produced from HEK293T cells transfected with TMEM31 cDNA clone (Cat# [RC206932]) using MegaTran 2.0 (Cat# [TT210002]).