

Product datasheet for PH301311

TRAPPC6A (NM_024108) Human Mass Spec Standard

Product data:

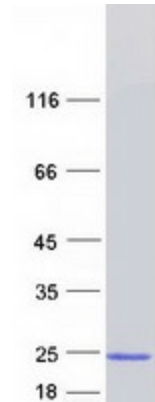
Product Type:	Mass Spec Standards
Description:	TRAPPC6A MS Standard C13 and N15-labeled recombinant protein (NP_077013)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC201311
Predicted MW:	18.9 kDa
Protein Sequence:	<p>>RC201311 protein sequence</p> <p>Red=Cloning site Green=Tags(s)</p> <p>MADTVLFEFLHTEMVAELWAHDPDPGPGVSAGLRGEEAGATKGQKMSLSVLEGMGFRVQGALGERLPRET LAFREELDVLKFLCKDLWVAVFQKQMDSLRTNHQGTYYVLQDNSFPLLLPMASGLQYLEEAPKFLAFTCGL LRGALYTLGIESVVTASVAALPVCKFQVVIPKS</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
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_077013
RefSeq Size:	838
RefSeq ORF:	519
Synonyms:	TRS33
Locus ID:	79090
UniProt ID:	O75865


[View online »](#)

Cytogenetics: 19q13.32

Summary: This gene encodes a component of the trafficking protein particle complex, which tethers transport vesicles to the cis-Golgi membrane. Loss of expression of the related gene in mouse affects coat and eye pigmentation, suggesting that the encoded protein may be involved in melanosome biogenesis. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Aug 2012]

Product images:



Coomassie blue staining of purified TRAPPC6A protein (Cat# [TP301311]). The protein was produced from HEK293T cells transfected with TRAPPC6A cDNA clone (Cat# [RC201311]) using MegaTran 2.0 (Cat# [TT210002]).