

## Product datasheet for PH302213

### TRAPPC4 (NM\_016146) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	TRAPPC4 MS Standard C13 and N15-labeled recombinant protein (NP_057230)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC202213
Predicted MW:	24.3 kDa
Protein Sequence:	>RC202213 protein sequence Red=Cloning site Green=Tags(s)  MAIFSVYVVKAGGLIYQLDSYAPRAEAEKTFSYPLDLLLKLHDERVLVAFGQRDGIRVGHAVLAINGMD VNGRYTADGKEVLEYLGNPANYPVSIIRFGRPRLTSNEKMLASMFHSLFAIGSQLSPEQGSSGIEMLETD TFKLHCYQTLTGIKFVVLADPRQAGIDSLLRKIYEIYSDFALKNPFYSLEMPIRCSELFQNLKLALEVAE KAGTFGPGS  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:	<a href="#">NP_057230</a>
RefSeq Size:	1216
RefSeq ORF:	657
Synonyms:	CGI-104; HSPC172; NEDESBA; PTD009; SBDN; SYNBINDIN; TRS23
Locus ID:	51399
UniProt ID:	<a href="#">Q9Y296</a>



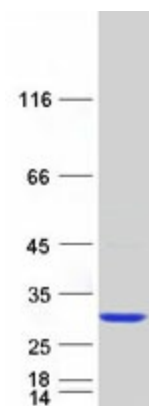
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Cytogenetics: 11q23.3

Summary: May play a role in vesicular transport from endoplasmic reticulum to Golgi.[UniProtKB/Swiss-Prot Function]

Protein Families: Druggable Genome

### Product images:



Coomassie blue staining of purified TRAPPC4 protein (Cat# [TP302213]). The protein was produced from HEK293T cells transfected with TRAPPC4 cDNA clone (Cat# [RC202213]) using MegaTran 2.0 (Cat# [TT210002]).