OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for PH308617

TRAPPC2 (NM_001011658) Human Mass Spec Standard

Product data:

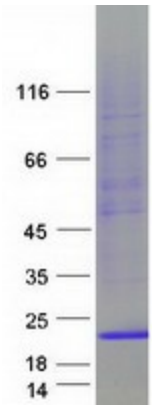
Product Type:	Mass Spec Standards
Description:	TRAPPC2 MS Standard C13 and N15-labeled recombinant protein (NP_001011658)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC208617
Predicted MW:	16.4 kDa
Protein Sequence:	>RC208617 protein sequence Red=Cloning site Green=Tags(s) MSGSFYFVIVGHHDNPVFEMEFLPAGKAESKDDHRHLNQFIAHAALDLVDENMWLSNNMYLKTVDKFNEW FVSAFVTAGHMRFIMLHDIRQEDGIKNFFTDVYDLYIKFSMNPFYEPNSPIRSSAFDRKVQFLGKKHLLS 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- 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_001011658
RefSeq Size:	2869
RefSeq ORF:	420
Synonyms:	hYP38334; MIP2A; SEDL; SEDT; TRAPPC2P1; TRS20; ZNF547L
Locus ID:	6399
UniProt ID:	P0DI81, P0DI82, Q6IBE5
Cytogenetics:	Xp22.2

View online »

Summary: The protein encoded by this gene is thought to be part of a large multi-subunit complex involved in the targeting and fusion of endoplasmic reticulum-to-Golgi transport vesicles with their acceptor compartment. In addition, the encoded protein can bind c-myc promoter-binding protein 1 and block its transcriptional repression capability. Mutations in this gene are a cause of spondyloepiphyseal dysplasia tarda (SEDT). A processed pseudogene of this gene is located on chromosome 19, and other pseudogenes are found on chromosomes 8 and Y. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Mar 2010]

Protein Families: Druggable Genome, Transcription Factors

Product images:



Coomassie blue staining of purified TRAPPC2 protein (Cat# [TP308617]). The protein was produced from HEK293T cells transfected with TRAPPC2 cDNA clone (Cat# [RC208617]) using MegaTran 2.0 (Cat# [TT210002]).