

Product datasheet for PH318288

C5ORF44 (TRAPPC13) (NM_001093756) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	C5orf44 MS Standard C13 and N15-labeled recombinant protein (NP_001087225)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC218288
Predicted MW:	45.8 kDa
Protein Sequence:	>RC218288 representing NM_001093756 Red=Cloning site Green=Tags(s)

MEVNPPKQEHLLALKVMRLTKPTLFTNIPVTCEEKDLPGDLFNQLMRDDPSTVNGAEVLMGEMLTLPQN
FGNIFLGETFSSYISVHNDSNQVVKDILVKADLQTSSQRLNLSASNAVAELKPDCCIDDDVIHHEVKEIG
THILVCAVSYYTQAGEKMYFRKFFKFQVLKPLDVKTKFYNAETDEVFLEAQIQNMTTSPMFMEKVSLEPS
IMYNVTELNVSQAGECVSTFGSRAYLQPMQTRQYLKPKNEFAEKAGIIGKGVTVIGKLDIVWKTNLG
ERGLQTSQLRMAPGYGDVRLSLEAIPDVTNLEEPFHITCKITNCSERTMDLVLEMCNTNSIHWCGISG
RQLGKLPSSSLCLALLLLSSVQGLQSI SGLRLTDTFLKRTYEYDDIAQVCVVSSAIKVES

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_001087225</u>
RefSeq Size:	3099
RefSeq ORF:	1233
Synonyms:	C5orf44; SHLD3
Locus ID:	80006

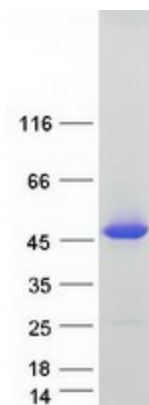


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UniProt ID: [A5PLN9](#)

Cytogenetics: 5q12.3

Product images:



Coomassie blue staining of purified TRAPPC13 protein (Cat# [TP318288]). The protein was produced from HEK293T cells transfected with TRAPPC13 cDNA clone (Cat# [RC218288]) using MegaTran 2.0 (Cat# [TT210002]).