

Product datasheet for PH301416

C17orf75 (NM_022344) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	C17orf75 MS Standard C13 and N15-labeled recombinant protein (NP_071739)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC201416
Predicted MW:	44.6 kDa
Protein Sequence:	>RC201416 protein sequence Red=Cloning site Green=Tags(s)
	MLPSLQESMDGDEKELESSEEGSAEERRLEPPSSSHYCLYSYRGSRLAQQRGDSSEGGSPGTNAETPSG DDFSLSLADTNLPSEVEPELRSFIAKRLSRGAVFEGLGNVASVELKIPGYRVGCYYCLFQNEKLLPETVT IDSERNPSEYVVCFLGGSEKGLELFRLELDKYIQGLKNNMNCEARGLESHIKSYLSSWFEDVVCPIQRVV LLFQEKLTFLHAALSYTPVEVKESDEKTKRDINRFLSVASLQGLIHEGTMSTLCMAMTEEQHKSVIDC SSSQPQFCNAGSNRFCEDWMQAFNLGAKGGNPFLLFRQVLENFKLKAIQDTNNLKRFIRQAEMNHYALFKC YMFLKNCGSGDILLKIVKVEHEEMPEAKNVIIVLEEFMKEALDQSF
	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:	<u>NP_071739</u>
RefSeq Size:	4599
RefSeq ORF:	1188
Synonyms:	NJMU-R1; SRI2
Locus ID:	64149



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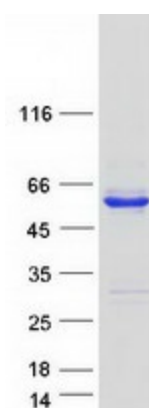
UniProt ID: [Q9HAS0](#)

Cytogenetics: 17q11.2

Summary: As component of the WDR11 complex acts together with TBC1D23 to facilitate the golgin-mediated capture of vesicles generated using AP-1 (PubMed:29426865). May have a role in spermatogenesis.[UniProtKB/Swiss-Prot Function]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified C17orf75 protein (Cat# [TP301416]). The protein was produced from HEK293T cells transfected with C17orf75 cDNA clone (Cat# [RC201416]) using MegaTran 2.0 (Cat# [TT210002]).