

Product datasheet for PH320689

C18orf26 (DYNAP) (NM_173629) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	C18orf26 MS Standard C13 and N15-labeled recombinant protein (NP_775900)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC220689
Predicted MW:	22.3 kDa
Protein Sequence:	>RC220689 representing NM_173629 Red=Cloning site Green=Tags(s) MVADIKGNEQIEKYSWREACDTGSSRMDRKHGKYILNVEHSENQPPITHPNQEAHSSICWCLPSNDITS DVSPNL TGVCVNP GILAHSRCLQSESCNTQVKEYCRNDWSMWKVFLACL LACVIMTAIGVLIICLVNKG SANS SIVIQLSTNDGECVTVKPGTSPACPTMTTSTV PASTATESTTSTATAATTSTEPITVAPT DHL 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_775900</u>
RefSeq Size:	2027
RefSeq ORF:	630
Synonyms:	C18orf26
Locus ID:	284254
UniProt ID:	<u>Q8N1N2</u>



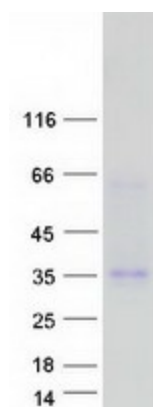
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Cytogenetics: 18q21.2

Summary: Plays a role in the regulation of cell proliferation. Promotes activation of the AKT1 signaling pathway. Promotes phosphorylation of AKT1 at 'Ser-473'. [UniProtKB/Swiss-Prot Function]

Protein Families: Transmembrane

Product images:



Coomassie blue staining of purified DYNAP protein (Cat# [TP320689]). The protein was produced from HEK293T cells transfected with DYNAP cDNA clone (Cat# [RC220689]) using MegaTran 2.0 (Cat# [TT210002]).