

Product datasheet for **TP320689M**

C18orf26 (DYNAP) (NM_173629) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human chromosome 18 open reading frame 26 (C18orf26), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC220689 representing NM_173629 Red =Cloning site Green =Tags(s)
	 MVADIKGNEQIEKYSWREACDTGSSRMDRKHGKYILNVEHSENQPPITHPNDQEAHSSICWCLPSNDITS DVSPNLTGVCVNP GILAHSRCLQSESCNTQVKEYCRNDWSMWKVFLACLLACVIMTAIGVLIICLVNNKG SANSSIVIQLSTNDGECVTVKPGTSPACPPTMTTSTVPASTATESTTSTATAATTSTEPITVAPTDHL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	22.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_775900
Locus ID:	284254
UniProt ID:	Q8N1N2
RefSeq Size:	2027



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Cytogenetics: 18q21.2

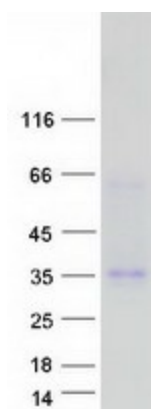
RefSeq ORF: 630

Synonyms: C18orf26

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]).