

Product datasheet for **TP301937M**

DCTN6 (NM_006571) Human Recombinant Protein

Product data:

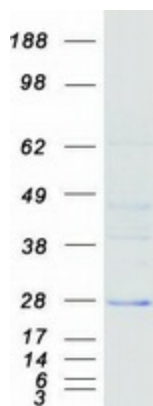
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human dynactin 6 (DCTN6), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC201937 protein sequence Red =Cloning site Green =Tags(s)
	MAEKTQKSVKIAPGAVVCVESEIRGDTVIGPRTVIHPKARIAEAGPIVIGEGNLIEEQALIINAYPDNI TPDTEDEPEPKPMIIGTNNVFEVGCYSQAMKMGDNNVIESKAYVGRNVILTSGLIIGACCNLNTFEVIPEN TVIYGADCLRRVQTERPQPQTLQLDFLMKILPNYHHLKKTMTKGSSTPVKN
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	20.6 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:	<u>NP_006562</u>
Locus ID:	10671
UniProt ID:	<u>O00399</u>
RefSeq Size:	1126



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Cytogenetics:	8p12
RefSeq ORF:	570
Synonyms:	p27; WS-3; WS3
Summary:	The protein encoded by this gene contains an RGD (Arg-Gly-Asp) motif in the N-terminal region, which confers adhesive properties to macromolecular proteins like fibronectin. It shares a high degree of sequence similarity with the mouse homolog, which has been suggested to play a role in mitochondrial biogenesis. The exact biological function of this gene is not known. [provided by RefSeq, Jul 2008]

Product images:



Coomassie blue staining of purified DCTN6 protein (Cat# [TP301937]). The protein was produced from HEK293T cells transfected with DCTN6 cDNA clone (Cat# [RC201937]) using MegaTran 2.0 (Cat# [TT210002]).