

## Product datasheet for TP301937

### DCTN6 (NM\_006571) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human dynactin 6 (DCTN6), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC201937 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MAEKTQKSVKIAPGAVVCVESEIRGDVTIGPRTVIHPKARIAEAGPIVIGEGNLIEEQALIINAYPDNI TPDTEDEPEPKPMIIGTNNVFEVGCYSQAMKMGDNNVIESKAYVGRNVILTSGCIIGACCNLNTFEVIPEN TVIYGADCLRRVQTERPQPQTLQLDFLMKILPNYHHLKKTMTKGSSTPVKN
	<b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
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:	<a href="#">NP_006562</a>
Locus ID:	10671
UniProt ID:	<a href="#">O00399</a>
RefSeq Size:	1126



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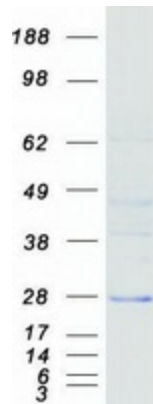
Cytogenetics: 8p12

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]).