

## Product datasheet for **TP303989L**

### RCL (DNPH1) (NM\_006443) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human chromosome 6 open reading frame 108 (C6orf108), transcript variant 1, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC203989 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	<p>MAAAMVPGRSESWERGEPGRPALYFCGSIRGGREDRTLYERIVSRLRRFGTVLTEHVAAAELGARGEEAA GGDRLIHEQDLEWLQQADVVAEVTQPSLGVGYELGRAVAFNKRILCLFRPQSGRVLSAMIRGAADGSRF QVWDYEEGEVEALLDRYFEADPPGQVAASPDPPT</p> <p><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b></p>
Tag:	C-Myc/DDK
Predicted MW:	18.9 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_006434</a>
Locus ID:	10591
UniProt ID:	<a href="#">O43598</a>



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RefSeq Size: 662

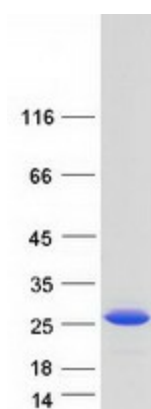
Cytogenetics: 6p21.1

RefSeq ORF: 522

Synonyms: C6orf108; dj330M21.3; RCL

**Summary:** This gene was identified on the basis of its stimulation by c-Myc protein. The latter is a transcription factor that participates in the regulation of cell proliferation, differentiation, and apoptosis. The exact function of this gene is not known but studies in rat suggest a role in cellular proliferation and c-Myc-mediated transformation. Two alternative transcripts encoding different proteins have been described. [provided by RefSeq, Jul 2008]

### Product images:



Coomassie blue staining of purified DNPH1 protein (Cat# [TP303989]). The protein was produced from HEK293T cells transfected with DNPH1 cDNA clone (Cat# [RC203989]) using MegaTran 2.0 (Cat# [TT210002]).