

## Product datasheet for **TP303347L**

### **MNF1 (UQCC2) (NM\_032340) Human Recombinant Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Recombinant protein of human chromosome 6 open reading frame 125 (C6orf125), 1 mg
<b>Species:</b>	Human
<b>Expression Host:</b>	HEK293T
<b>Expression cDNA Clone or AA Sequence:</b>	>RC203347 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MAASRYRRFLKLCEEWPVDETKRGRDLGAYLRQRVAQAFREGENTQVAEPEACDQMYESLARLHSNYYKH KYPRPRDTSFSGLSLEEYKLILSTDTLEELKEIDKGMWKKLQEKFAPKGPEEDHKA
	<b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
<b>Tag:</b>	C-Myc/DDK
<b>Predicted MW:</b>	14.7 kDa
<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
<b>Preparation:</b>	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_115716</a>
<b>Locus ID:</b>	84300
<b>UniProt ID:</b>	<a href="#">Q9BRT2</a>
<b>RefSeq Size:</b>	1355
<b>Cytogenetics:</b>	6p21.31



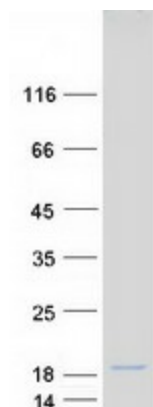
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RefSeq ORF: 378

Synonyms: bA6B20.2; C6orf125; C6orf126; Cbp6; M19; MC3DN7; MNF1

Summary: This gene encodes a nucleoid protein localized to the mitochondria inner membrane. The encoded protein affects regulation of insulin secretion, mitochondrial ATP production, and myogenesis through modulation of mitochondrial respiratory chain activity. [provided by RefSeq, Oct 2012]

### Product images:



Coomassie blue staining of purified UQCC2 protein (Cat# [TP303347]). The protein was produced from HEK293T cells transfected with UQCC2 cDNA clone (Cat# [RC203347]) using MegaTran 2.0 (Cat# [TT210002]).