

Product datasheet for **TP303347**

MNF1 (UQCC2) (NM_032340) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human chromosome 6 open reading frame 125 (C6orf125), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC203347 protein sequence Red =Cloning site Green =Tags(s)
	MAASRYRRFLKLCEEWPVDETKRGRDLGAYLRQRVAQAFREGENTQVAEPEACDQMYESLARLHSNYYKH KYPRPRDTSFSGLSLEEYKLILSTDTLEELKEIDKGMWKKLQEKFAPKGPEEDHKA
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	14.7 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_115716
Locus ID:	84300
UniProt ID:	Q9BRT2
RefSeq Size:	1355
Cytogenetics:	6p21.31



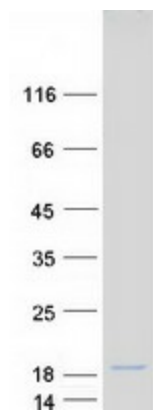
[View online »](#)

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]).