

Product datasheet for **TP312930**

C1ORF151 (MINOS1) (NM_001032363) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human chromosome 1 open reading frame 151 (C1orf151), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC212930 protein sequence Red =Cloning site Green =Tags(s)
	MSESELGRKWDRCLADAVKIGTGFGLGIVFSLTFFKRRMWPLAFGSGMGLGMAYSNCQHDFQAPYLLHG KYVKEQEQ
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	8.6 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:	NP_001027535
Locus ID:	440574
UniProt ID:	Q5TGZ0
RefSeq Size:	3726
Cytogenetics:	1p36.13



[View online »](#)

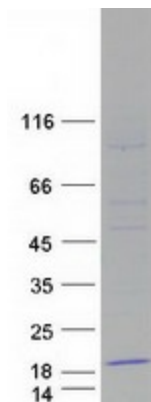
RefSeq ORF: 234

Synonyms: C1orf151; Mic10; MINOS1; MIO10

Summary: Component of the MICOS complex, a large protein complex of the mitochondrial inner membrane that plays crucial roles in the maintenance of crista junctions, inner membrane architecture, and formation of contact sites to the outer membrane.[UniProtKB/Swiss-Prot Function]

Protein Families: Transmembrane

Product images:



Coomassie blue staining of purified MICOS10 protein (Cat# TP312930). The protein was produced from HEK293T cells transfected with MICOS10 cDNA clone (Cat# [RC212930]) using MegaTran 2.0 (Cat# [TT210002]).