

## Product datasheet for PH312930

### C1ORF151 (MINOS1) (NM\_001032363) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	C1orf151 MS Standard C13 and N15-labeled recombinant protein (NP_001027535)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC212930
Predicted MW:	8.8 kDa
Protein Sequence:	>RC212930 protein sequence Red=Cloning site Green=Tags(s)  MSESELGRKWDRCLADAVVKIGTGFGLGIVFSLTFFKRRMWPLAFGSGMGLGMAYSNCQHDFQAPYLLHG KYVKEQEQ  TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<a href="#">NP_001027535</a>
RefSeq Size:	3726
RefSeq ORF:	234
Synonyms:	C1orf151; Mic10; MINOS1; MIO10
Locus ID:	440574
UniProt ID:	<a href="#">Q5TGZ0</a>
Cytogenetics:	1p36.13

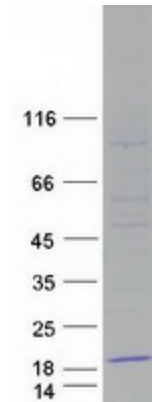


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**Summary:** Component of the MICOS complex, a large protein complex of the mitochondrial inner membrane that plays crucial roles in the maintenance of crista junctions, inner membrane architecture, and formation of contact sites to the outer membrane.[UniProtKB/Swiss-Prot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