

Recombinant Human MPND Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. MPND-980H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	MPND MS Standard C13 and N15-labeled recombinant protein (NP_116257) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	MPND (MPN Domain Containing) is a Protein Coding gene. Diseases associated with MPND include Amyloidosis, Hereditary, Transthyretin-Related. Gene Ontology (GO) annotations related to this gene include peptidase activity. An important paralog of this gene is MYSM1.
Molecular Mass	50.5 kDa
AA Sequence	MAAPEPLSPAGGAGEEAAPEEDEDEAEAEADPERPNAGAGGGRSGGGGSSVSGGG GGGGAGAGGCGGPGGALTRRAVTLRVLLKDALLEPGAGVLSIYYLGKKFLGDLQPD GRIMWQETGQTFNPSAWATHCKKLVNPAKKSGCGWASVKYKGQKLDKYKATWL RLHQLHTPATAADESPASEGEEEEELMEEEEEDVLGVSAAEDKSRRLGKSPSEPA HPEATTPGKRVDISKIRVPVRYCMLGSRDLARNPHTLVEVTSFAAINKFQPFNVAVSS NVLFLLDFHSHLTRSEVVGYLGGRWVDVNSQMLTVLRAFPSCRSLGDAETAAAEIEEI YQSLFLRGLSLVGWYHSHPHSPALPSLQDIDAQMDYQLRLQGSSNGFQPCLALLCS PYYSGNPGPESKISPFWVMPPEMLLVEFYKGSDDLVRLLQEPWSQEHTYLDKLIKISL ASRTPKDQSLCHVLEQVCGVLKQGSTRRLQKLISEEDLAANDILDYKDDDDKV

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Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

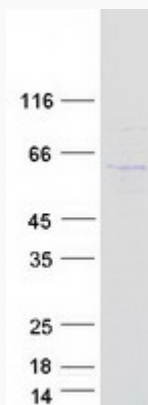
GENE INFORMATION

Gene Name	MPND MPN domain containing [Homo sapiens (human)]
Official Symbol	MPND
Synonyms	MPND; MPN domain containing; MPN domain-containing protein; FLJ14981;
Gene ID	84954
mRNA Refseq	NM_032868
Protein Refseq	NP_116257
UniProt ID	Q8N594

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SDS-PAGE

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