

## Recombinant Human MPND Protein (M1-S471), Tag Free

Cat. No. MPND-0866H    Lot. No. (See product label)

### SPECIFICATION

|                  |                                                                                                                                                                     |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Overview | Recombinant Human MPND(M1-S471 end) Protein was expressed in E. coli.                                                                                               |
| Species          | Human                                                                                                                                                               |
| Source           | E.coli                                                                                                                                                              |
| ProteinLength    | M1-S471                                                                                                                                                             |
| Description      | Probable protease. Acts as a sensor of N(6)-methyladenosine methylation on DNA (m6A): recognizes and binds m6A DNA, leading to its degradation.                     |
| Form             | Liquid                                                                                                                                                              |
| Endotoxin        | < 0.01 EU per µg of the protein                                                                                                                                     |
| Purity           | 90%                                                                                                                                                                 |
| Stability        | Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.                                                                           |
| Storage          | Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. |
| Storage Buffer   | Supplied as sterile 50mM Tris-HCl (pH 7.5), 200mM NaCl, 20% glycerol                                                                                                |

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**Shipping** It is shipped out with blue ice.

## 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_001159846                                                          |
| Protein Refseq  | NP_001153318                                                          |
| UniProt ID      | Q8N594                                                                |

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