# Recombinant Full Length Human MPPED2 Protein, GST-tagged

**Cat. No.** MPPED2-6333HF **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Human MPPED2 full-length ORF ( AAH31582, 1 a.a. - 294 a.a.) recombinant protein with GST-tag at N-terminal. |
| **Species** | Human |
| **Source** | In Vitro Cell Free System |
| **ProteinLength** | 294 amino acids |
| **Description** | This gene likely encodes a metallophosphoesterase. The encoded protein may play a role a brain development. Alternatively spliced transcript variants have been described. [provided by RefSeq |
| **Molecular Mass** | 58.08 kDa |
| **AA Sequence** | MAHGIPSQGKVTITVDEYSSNPTQAFTHYNINQSRFQPPHVHMVDPIPYDTPKPAGH TRFVCISDTHSRTDGIQMPYGDILLHTGDFTELGLPSEVKKFNDWLGNLPYEYKIVIA GNHELTFDKEFMADLVKQDYYRFPSVSKLKPEDFDNVQSLLTNSIYLQDSEVTVKGF RIYGAPWTPWFNGWGFNLPRGQSLLDKWNLIPEGIDILMTHGPPLGFRDWVPKELQ RVGCVELLNTVQRRVRPKLHVFGGIHEGYGIMTDGYTTYINASTCTVSFQPTNPPIIF DLPNPQGS |
| **Applications** | Enzyme-linked Immunoabsorbent Assay<br>Western Blot (Recombinant protein) |

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| | Antibody Production<br>Protein Array |
| **Notes** | Best use within three months from the date of receipt of this protein. |
| **Storage** | Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing. |
| **Storage Buffer** | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer. |

## GENE INFORMATION

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| **Gene Name** | MPPED2 metallophosphoesterase domain containing 2 [ Homo sapiens ] |
| **Official Symbol** | MPPED2 |
| **Synonyms** | MPPED2; metallophosphoesterase domain containing 2; C11orf8, chromosome 11 open reading frame 8; metallophosphoesterase MPPED2; 239FB; D11S302E; dJ873F21.1; dJ1024C24.1; FAM1B; Hs.46638; fetal brain protein 239; metallophosphoesterase domain-containing protein 2; C11orf8; |
| **Gene ID** | 744 |
| **mRNA Refseq** | NM_001145399 |
| **Protein Refseq** | NP_001138871 |
| **MIM** | 600911 |
| **UniProt ID** | Q15777 |

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