

Recombinant Human MPED2 Protein, GST-tagged

Cat. No. MPED2-5519H **Lot. No.** (See product label)

SPECIFICATION

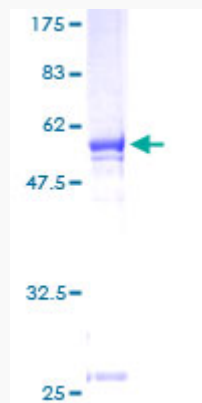
Product Overview	Human MPED2 full-length ORF (AAH31582, 1 a.a. - 294 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene likely encodes a metallophosphoesterase. The encoded protein may play a role a brain development. Alternatively spliced transcript variants have been described. [provided by RefSeq
Molecular Mass	58.08 kDa
AA Sequence	MAHGIPSQGKVTITVDEYSSNPTQAFTHYNINQSRFQPPHVHMDPIPYDTPKPAGH TRFVCISDTHSRTDGIQMPYGDILLHTGDFTELGLPSEVKKFNDWLGNLPYEYKIVIA GNHELTFDKEFMADLVKQDYRFPSVSKLKPEDFDNVQSLLTNSIYLQDSEVTVKGF RIYGAPWTPWFNGWGFNLPRGQSLLDKWNLIPEGIDILMTHGPPLGFRDWVPKELQ RVGCVELLNTVQRRVRPKLHVFGGIHEGYGIMTDGYTTYINASTCTVSFQPTNPPIIF DLPNPQGS
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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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	
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



Quality Control

Testing:

12.5% SDS-PAGE Stained with Coomassie Blue.

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