

Product datasheet for **TP762068**

MTX1 (NM_198883) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human metaxin 1 (MTX1), nuclear gene encoding mitochondrial protein, transcript variant 2, Met1-Leu296, with N-terminal His tag, expressed in E. coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding the region(Met1-Leu296) of MTX1
Tag:	N-His
Predicted MW:	32.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50 mM Tris-HCl, pH 8.0, 8 M urea
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_942584
Locus ID:	4580
UniProt ID:	Q13505
RefSeq Size:	1555
Cytogenetics:	1q22
RefSeq ORF:	1305
Synonyms:	MTX; MTXN
Summary:	Involved in transport of proteins into the mitochondrion. Essential for embryonic development (By similarity).[UniProtKB/Swiss-Prot Function]



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Protein Families: Transmembrane

Product images:

