

Recombinant Human MTX2 Protein, His-tagged

Cat. No. MTX2-2177H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human MTX2 protein, fused to His-tagged at N-terminus, was expressed in E. coli
Species	Human
Source	E.coli
Description	The protein encoded by this gene is highly similar to the metaxin 2 protein from mouse, which has been shown to interact with the mitochondrial membrane protein metaxin 1. Because of this similarity, it is thought that the encoded protein is peripherally associated with the cytosolic face of the outer mitochondrial membrane, and that it is involved in the import of proteins into the mitochondrion. Alternative splicing results in multiple transcript variants. A related pseudogene has been identified on chromosome 7. [provided by RefSeq, Jun 2009].
Form	25 mM Tris, pH 8.0, 150 mM NaCl, 10% glycerol, 1% Sarkosyl. Store at -80 Centigrade. Avoid repeated freeze-thaw cycles. Stable for at least 3 months from receipt of products under proper storage and handling conditions.
Molecular Mass	29.6 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

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GENE INFORMATION

Gene Name	MTX2 metaxin 2 [Homo sapiens]
Official Symbol	MTX2
Synonyms	MGC111067
Gene ID	10651
mRNA Refseq	NM_006554
Protein Refseq	NP_006545
MIM	608555
UniProt ID	O75431

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