Recombinant Human MTX2 protein, GST-tagged

Cat. No. MTX2-3253H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MTX2 protein(O75431)(1-263aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-263aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	56.8 kDa
AA Sequence	MSLVAEAFVSQIAAAEPWPENATLYQQLKGEQILLSDNAASLAVQAFLQMCNLPIKV VCRANAEYMSPSGKVPFIHVGNQVVSELGPIVQFVKAKGHSLSDGLEEVQKAEMKA YMELVNNMLLTAELYLQWCDEATVGEITHARYGSPYPWPLNHILAYQKQWEVKRKM KAIGWGKKTLDQVLEDVDQCCQALSQRLGTQPYFFNKQPTELDALVFGHLYTILTTQ LTNDELSEKVKNYSNLLAFCRRIEQHYFEDRGKGRLS
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

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	repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name	MTX2 metaxin 2 [Homo sapiens]
Official Symbol	MTX2
Synonyms	MTX2; metaxin 2; metaxin-2; mitochondrial outer membrane import complex protein 2; MGC111067;
Gene ID	10651
mRNA Refseq	NM_006554
Protein Refseq	NP_006545
MIM	608555
UniProt ID	O75431

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