

Product datasheet for **TP310070**

MIOX (NM_017584) Human Recombinant Protein

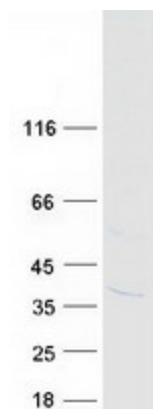
Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human myo-inositol oxygenase (MIOX), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC210070 protein sequence Red =Cloning site Green =Tags(s)
	<p>MKVTVGPDPSLVYRPDVDPEVAKDKASFRNYTSGPLLDREVFTTYKLMHHTHQTVDVFRSKHAQFGGFSYKK MTVMEAVDLLDGLVDESDPDVDFPNSFHAFQTAEGIRKAHPDKDWFHLVGLLDLHGKVLALFGEPQWAVV GDTFPVGCRRPQASVVFCDSTFQDNPDLDPRYSELGMYQPHCGLDRLMSWGHDEYMYQVMKFNKFSLP PEAFYMIRFHSFYPWHTGRDYQQLCSQQLDLMLPWVREFNKFDLYTKCPDLPDVKLRPYYQGLIDKYCP GILSW</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
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:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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_060054
Locus ID:	55586



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UniProt ID:	Q9UGB7
RefSeq Size:	1437
Cytogenetics:	22q13.33
RefSeq ORF:	855
Synonyms:	ALDRL6
Protein Pathways:	Ascorbate and aldarate metabolism, Inositol phosphate metabolism

Product images:

Coomassie blue staining of purified MIOX protein (Cat# TP310070). The protein was produced from HEK293T cells transfected with MIOX cDNA clone (Cat# [RC210070]) using MegaTran 2.0 (Cat# [TT210002]).