

Recombinant Human MOXD1 Protein, GST-tagged

Cat. No. MOXD1-5492H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human MOXD1 full-length ORF (AAH18756.1, 1 a.a. - 613 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	MOXD1 (Monooxygenase DBH Like 1) is a Protein Coding gene. Diseases associated with MOXD1 include Mesenteric Lymphadenitis. GO annotations related to this gene include copper ion binding and oxidoreductase activity, acting on paired donors, with incorporation or reduction of molecular oxygen, reduced ascorbate as one donor, and incorporation of one atom of oxygen. An important paralog of this gene is DBH.
Molecular Mass	96.1 kDa
AA Sequence	MCCWPLLLWGLLPGTAAGGSGRTYPHRTLDDSEGKYWLGWWSQRGSQIAFRLQVR TAGYVVGFGFSPTGAMASADIVVGGVAHGRPYLQDYFTNANRELKKDAQQDYHLEY AMENSTHTIIIEFTRELHTCDINDKSITDSTVRVIWAYHHEDAGEAGPKYHDSNRGTKS LRLLNPEKTSVLSTALPYFDLVNQDVPIPNKDTTYWCQMFKIPVFQEKHHVIKVEPVI QRGHESLVHHILLYQCSNNFNDSVLESGHECYHPNMPDAFLTCTVIFAWAIGGEGF SYPPHVGLSLGTPLDPHYVLLLEVHYDNPTYEEGLIDNSGLRFLFYTMDIRKYDAGVIEA GLWVSLFHTIPPGMPEFQSEGHCTLECLEEALEAEKPSGIHVFAVLLHAHLAGRGIRL RHFRKGKEMKLLAYDDDFDNFQEFQYLKEEQTILPGDNLITECRYNTKDRAEMTW

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GGLSTRSEMCLSYLLYYPRINLTRCASIPDIMEQLQFIGVKEIYRPVTTWPFIKSPKQY
KNLSFMDAMNKFkwTKKEGLSFNELVLSLPVNVRCskTDNAEWSIQGMTALPPDIE
RPYKAEPLVCGTSSSSSLHRDFSINLLVCLLLSCTLSTKSL

Applications

Enzyme-linked Immunoabsorbent Assay
Western Blot (Recombinant protein)
Antibody Production
Protein Array

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

MOXD1 monooxygenase, DBH-like 1 [Homo sapiens]

Official Symbol

MOXD1

Synonyms

MOXD1; monooxygenase, DBH-like 1; DBH-like monooxygenase protein 1;
dJ248E1.1; DKFZP564G202; MOX; monooxygenase X; dopamine-oxygenase;
PRO5780; DKFZp564G202;

Gene ID

26002

mRNA Refseq

NM_015529

Protein Refseq

NP_056344

 Tel: 1-631-559-9269 1-516-512-3133

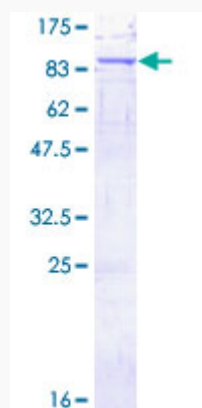
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

MIM 609000

UniProt ID Q6UVY6

Quality Control
Testing:



12.5% SDS-PAGE Stained with Coomassie Blue.

Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA