

Recombinant Full Length Chicken Dbh-Like Monooxygenase Protein 1(Moxd1) Protein, His-Tagged

Cat. No. RFL28898GF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Chicken DBH-like monooxygenase protein 1(MOXD1) Protein (Q98ST7) (23-614aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Chicken
Source	E.coli
ProteinLength	Full Length of Mature Protein (23-614)
Form	Lyophilized powder
AA Sequence	R RYPHVAVL DGA AAYRLLWGRRGSALA FRLEV RTRGYVGFGLSAGGGMASADIVV GGVEG GRPYLQDYHTDENRVLKKDPQQDYHLEYAMENSTHTILAFSRELYTCDPN DKSITESTVR VIWAYHHKDLGEAGQNYHGSTRGTKSLRLLNPEKAEVSPASLSYFDL TNKDVPVPDKDTT YWCQMFKIPVQHEKHHVTKVEPLIQKDHENLVHHILLYQCSSLN NDSVL DYGHECYHPNM PDSFFT CETVIFAWAIGGEGFTYPPHVGLSIGTAADPQFV LMEVHYDNPTYTEGLIDNSG LRLFYTPVLRKYDAGVIEAGLWVSLFHNIPPGMPEFV SEGHCTLECLEEALGAERPSGIH VFAVLLHAHLAGRAIRMRHFRNGEEQKLLAYDE EFDFNFQEFQYLEEERTIMPGDNLITE CHYSTTDRI RMTWGG LSTRNEMCLSYLLYY PRINLTRCASIPDIMEQLQFIGVKEIYRPV RTWPFIIKSPKQYKNLSFMDAMNFKFWS KSEGLSYNELVLKLP MNVRCSKTDNAEWSFQG MTAFPPEVERPYKTEPVICSSSSC LPCSLSLTLLFVYVASSTIGNFGPVVQ
Purity	Greater than 90% as determined by SDS-PAGE.

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Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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%. Customers could use it as reference.

GENE INFORMATION

Gene Name	MOXD1
Synonyms	MOXD1; DBHR; MOX; DBH-like monooxygenase protein 1; DBH-related protein; Monooxygenase X
UniProt ID	Q98ST7

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