

Recombinant Mouse KMO protein, His-tagged

Cat. No. KMO-713M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse KMO protein(Q91WN4)(412aa), fused with His Tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	412aa
Molecular Mass	47.3kDa
AA Sequence	MHHHHHHASS DTQGKAKRNF QVDVYEARED IRVAKSARGR SINLALS YRG RQALKAIGLE DQIVSKGVPM KARMIHSLSG KKS AIPYGNK SQYILSISRE NLNKDLLTAV ESYANAKVHF GHKLSKCIPE EGVLTVLGPD KVP RDVTCDL VVGCDGAYST VRAHLMKKPR FDYTQQYIPH GYMELTIPPK NGEYAMEPNC LHIWPRNAYM MIALPNMDKS FTCTLFMPFE EFERLPTRSD VLDF FQKNFP DAIPLMGEQA LMRDFFLLPA QPMISVKCSP FHLKSHCVLM GDAAHAIVPF FGQGMNAGFE DCLVFDELMD KFNNNL SMCL PEFSRFRIPD DHAISDLSMY NYIEVAFTRI RYHEAVLRWH WQKKVINRSL RPLEFLRRPA WMGTTGYWTR STDISLQVPW SY

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Endotoxin	< 1EU/μg
Purity	>95%(SDS-PAGE & RP-HPLC)
Storage	If the sample is used within 2-4 weeks, it can be stored at low temperature at 4°C. For long-term storage, it is recommended to add carrier protein (0.1% HSA or BSA) and store at -20~ -80°C. Avoid multiple freeze-thaws.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	Kmo kynurenine 3-monooxygenase (kynurenine 3-hydroxylase) [<i>Mus musculus</i>]
Official Symbol	KMO
Synonyms	KMO; kynurenine 3-monooxygenase (kynurenine 3-hydroxylase); kynurenine 3-monooxygenase; kynurenine 3-hydroxylase; AI046660;
Gene ID	98256
mRNA Refseq	NM_133809
Protein Refseq	NP_598570

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