

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 SINLALSRYG
 RQALKAIGLE
 DQIVSKGVPM KARMIHSLSG KKSAPIYGNK SQYILSISRE NLNKDLLTAV
 ESYANAKVHF
 GHKLSKCIPE EGVLTVLGPD KVPRDVTCDL VVGCDGAYST VRAHLMKKPR
 FDYTQQYIPH
 GYMELTIPPK NGEYAMEPNC LHIWPRNAYM MIALPNMDKS FTCTLFMPFE
 EFERLPTRSD
 VLDFQKNFP DAIPLMGEQA LMRDFFLLPA QPMISVKCSP FHLKSHCVLM
 GDAAHAIVPF
 FGQGMNAGFE DCLVFDELMD KFNNNLSMCL PEFSRFRIPD DHAISDLSMY
 NYIEVAFTRI
 RYHEAVLRWH WQKKVINRSL RPLEFLRRPA WMGTTGYWTR STDISLQVPW SY

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Endotoxin	< 1EU/μg
Purity	>95%(SDS-PAGE & RP-HPLC)
Storage	<p>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.</p> <p>Avoid multiple freeze-thaws.</p>
Reconstitution	<p>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.</p>

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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