

Kynurenine-3-Monooxygenase Recombinant Protein | KMO recombinant protein

Recombinant Kynurenine-3-Monooxygenase (KMO)

CATALOG # AAA150299	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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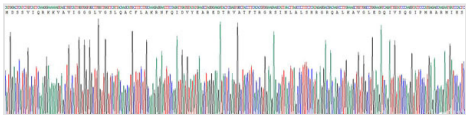
PRODUCT SYNONYMS

Kynurenine-3-Monooxygenase; Recombinant Kynurenine-3-Monooxygenase (KMO); Kynurenine 3-Hydroxylase; KMO recombinant protein

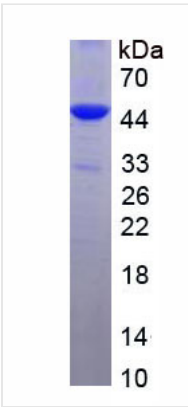
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	>90%
Form/Format	Freeze-dried powder 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Sequence Positions	Met1~Ser374
Sequence Length	486
Applicable Applications for KMO recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Species	Human
Tag	N-terminal His Tag
Subcellular Location	Mitochondrion
Isoelectric Point	8
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Avoid repeated freeze/thaw cycles. Stability: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



Gene Sequence
Figure. Gene Sequencing (Extract



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for KMO recombinant protein	Enzyme & Kinase
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NCBI AND UNIPROT INFORMATION

NCBI GI #	187960045
NCBI GeneID	8564
NCBI Accession #	NP_003670.2
NCBI GenBank Nucleotide #	NP_003670.2
UniProt Accession #	O15229
Molecular Weight	Predicted Molecular Mass: 46.0kDa Accurate Molecular Mass: 45kDa
NCBI Official Full Name	kynurenine 3-monooxygenase
NCBI Official Synonym Full Names	kynurenine 3-monooxygenase
NCBI Official Symbol	KMO
NCBI Official Synonym Symbols	dJ317G22.1
NCBI Protein Information	kynurenine 3-monooxygenase
UniProt Protein Name	Kynurenine 3-monooxygenase
UniProt Gene Name	KMO

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/kmo-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/150299>