Tryptophan 2,3-dioxygenase (Tdo2) Recombinant Protein | Tdo2 recombinant protein

Recombinant Mouse Tryptophan 2,3-dioxygenase (Tdo2)

CATALOG #	HOST
AAA113552	**E Coli or Yeast or Baculovirus or Mammalian Cell**

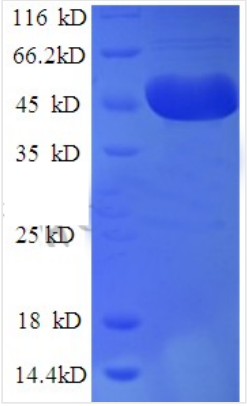
PRODUCT SYNONYMS

Tryptophan 2; 3-dioxygenase (Tdo2); Recombinant Mouse Tryptophan 2; Tdo2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-406aa, Full length
Sequence	MSGCPFAGNS VGYTLKNVSM EDNEEDRAQT GVNRASKGGL IYGNYLQLEK ILNAQELQSE VKGNKIHDEH LFIITHQAYE LWFKQILWEL DSVREIFQNG HVRDERNMLK VIARMHRVVV IFKLLVQQFS VLETMTALDF NDFREYLSPA SGFQSLQFRL LENKIGVLQS LRVPYNRKHY RDNFGGDYNE LLLKSEQEQT LLQLVEAWLE RTPGLEPNGF NFWGKFEKNI LKGLEEEFLR IQAKTDSEEK EEQMAEFRKQ KEVLLCLFDE KRHDYLLSKG ERRLSYRALQ GALMIYFYRE EPRFQVPFQL LTSLMDIDTL MTKWRYNHVC MVHRMLGTKA GTGGSSGYHY LRSTVSDRYK VFVDLFNLST YLVPRHWVPK MNPIIHKFLY TAEYSDSSYF SSDESD
Sequence Length	406
Species	Mouse
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	31982697
NCBI GeneID	56720

NCBI Accession #	NP_064295.2
NCBI GenBank Nucleotide #	NM_019911.2
UniProt Accession #	P48776
Molecular Weight	49.8 kDa
NCBI Official Full Name	tryptophan 2,3-dioxygenase
NCBI Official Synonym Full Names	tryptophan 2,3-dioxygenase
NCBI Official Symbol	Tdo2
NCBI Official Synonym Symbols	TO; TDO; chky; AA407491
NCBI Protein Information	tryptophan 2,3-dioxygenase
UniProt Protein Name	Tryptophan 2,3-dioxygenase
UniProt Gene Name	**Tdo2**
UniProt Synonym Gene Names	TDO; TO; TRPO

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://www.aaabiotech.com/tdo2-recombinant-protein-e-coli/113552