

Tryptophan 5-hydroxylase 1 (Tph1) Recombinant Protein | Tph1 recombinant protein

Recombinant Rat Tryptophan 5-hydroxylase 1 (Tph1)

CATALOG # AAA116063	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Tryptophan 5-hydroxylase 1 (Tph1); Recombinant Rat Tryptophan 5-hydroxylase 1 (Tph1); Tph1 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	1-444, full length protein
Sequence	MIEDNKENKD HSSERGRVTL IFSLKNEVGG LIKALKIFQE NHVNLHIES RSKRRNSEF EIFVDCDINR EQLNDIFPLL KSHTTVLSVD SPDQLPEKED VMETVPWFPK KISDLDFCAN RVLLYGSELD ADHPGFKDNV YRRRRKYFAE LAMNYKHGDP IPKIEFTEEE IKTWGTIFRE LNKLYPTHAC REYLRNLPLL SKYCGYREDN VPQLEDVSNF LKERTGFSIR PVAGYLSPRD FLSGLAFRVF HCTQYVRHSS DPLYTPEPDT CHELLGHVPL LAEPSFAQFS QEIGLASLGA SEETVQKLAT CYFFTVEFGL CKQDQQLRVF GAGLLSSISE LRHALSGHAK VKPFDPKVAC KQECLITSFQ DVYFVSESFE DAKEKMREFA KTVKRPFQVK YNPYTQSIQV LRDSKSITSA MNELRHDLDV VNDALARVSR WPSV
Sequence Length	444
Species	Rat
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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	158186610
NCBI GeneID	24848
NCBI Accession #	NP_001094104.1
NCBI GenBank Nucleotide #	NM_001100634.2
UniProt Accession #	P09810
Molecular Weight	51,068 Da
NCBI Official Full Name	tryptophan 5-hydroxylase 1
NCBI Official Synonym Full Names	tryptophan hydroxylase 1
NCBI Official Symbol	Tph1
NCBI Official Synonym Symbols	Tph
NCBI Protein Information	tryptophan 5-hydroxylase 1
UniProt Protein Name	Tryptophan 5-hydroxylase 1

UniProt Gene Name	Tph1
UniProt Synonym Gene Names	Tph

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/tph1-recombinant-protein-e-coli/116063>