

Tryptophan 5-hydroxylase 1 (TPH1) Recombinant Protein | TPH1 recombinant protein

Recombinant Human Tryptophan 5-hydroxylase 1 (TPH1)

CATALOG #
AAA113844

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Tryptophan 5-hydroxylase 1 (TPH1); Recombinant Human 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 HSLERGRASL IFSLKNEVGG LIKALKIFQE KHVNLLHIES RSKSKRRNSEF EIFVDCDINR EQLNDIFHLL KSHTNVLSVN LPDNFTLKED GMETVPWF PK KISDLHCAN RVLMYGSELD ADHPGFKDNV YRKRKYFAD LAMNYKHGDP IPKVEFTEEE IKTWGTVFQE LNKLYPTHAC REYLKNLPLL SKYCGYREDN IPQLEDVSNF LKERTGFSIR PVAGYLSPRD FLSGLAFRVF HCTQYVRHSS DPFYTPEPDT CHELLGHVPL LAEPSFAQFS QEIGLASLGA SEEAVQKLAT CYFFTVEFGL CKQDQQLRVF GAGLLSSISE LKHALSGHAK VKPFDPKITC KQECLITTFQ DVYFVSESEF DAKMKREFT KTIKRPFGVK YNPYTRSIQI LKDTKSITSA MNELQHDL DV VSDALAKVSR KPSI
Sequence Length	444
Species	Human
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 #	4759248
NCBI GeneID	7166
NCBI Accession #	NP_004170.1
NCBI GenBank Nucleotide #	NM_004179.2
UniProt Accession #	P17752 ; O95188 ; O95189 ; Q16736 ; Q3KPG8 ; D3DQX6
Molecular Weight	53,394 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	TPRH; TRPH
NCBI Protein Information	tryptophan 5-hydroxylase 1
UniProt Protein Name	Tryptophan 5-hydroxylase 1

UniProt Gene Name	TPH1
UniProt Synonym Gene Names	TPH; TPRH; TRPH

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/tph1-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113844>