

5,6-dihydroxyindole-2-carboxylic acid oxidase (TYRP1) Recombinant Protein | TYRP1 recombinant protein

Recombinant Human 5,6-dihydroxyindole-2-carboxylic acid oxidase (TYRP1), partial

CATALOG # AAA113878	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

5; 6-dihydroxyindole-2-carboxylic acid oxidase (TYRP1); Recombinant Human 5; partial; TYRP1 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	25-477aa; Partial
Sequence	QFPRQCATVE ALRSGMCCPD LSPVSGPGTD RCGSSSGRGR CEAVTADSRP HSPQYPHDGR DDREVVPLRF FNRTCHCNGN FSGHNCGTCR PGWRGAACDQ RVLIVRRNLL DLSKEEKNHF VRALDMAKRT THPLFVIATR RSEEILGPDG NTPQFENISI YNYFVWTHYY SVKKTFLGVG QESFGEVDFS HEGPAFLTWH RYHLLRLEKD MQEMLQEPSF SLPYWNFATG KNVCDICTDD LMGSRSNFDS TLISPNSVFS QWRVVCDSLE DYDTLGTLGN STEDGPIRRN PAGNVARPMV QRLPEPQDVA QCLEVGLFDT PPFYSNSTNS FRNTVEGYSD PTGKYDPAVR SLHNLHLFL NGTGGQTHLS PNDPIFVLLH TFTDAVFDEW LRRYNADIST FPLENAPIGH NRQYNMVPFW PPVTNTEMFV TAPDNLGITY EIQWPSREFS VPE
Species	Homo sapiens (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 #	4507757
NCBI GeneID	7306
NCBI Accession #	NP_000541.1
NCBI GenBank Nucleotide #	NM_000550.2
UniProt Accession #	P17643 ; P78468 ; P78469 ; Q13721 ; Q15679
Molecular Weight	60,724 Da
NCBI Official Full Name	5,6-dihydroxyindole-2-carboxylic acid oxidase
NCBI Official Synonym Full Names	tyrosinase related protein 1
NCBI Official Symbol	TYRP1
NCBI Official Synonym Symbols	TRP; CAS2; CATB; GP75; OCA3; TRP1; TYRP; b-PROTEIN
NCBI Protein Information	5,6-dihydroxyindole-2-carboxylic acid oxidase
UniProt Protein Name	5,6-dihydroxyindole-2-carboxylic acid oxidase
UniProt Gene Name	TYRP1

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/tyrp1-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113878>