

TYR/Tyrosinase Protein, Mouse (Cell-Free, His)

Cat. No.:	HY-P702479
Synonyms:	Tyrosinase; Albino locus protein; Monophenol monooxygenase
Species:	Mouse
Source:	E. coli Cell-free
Accession:	P11344 (H19-533)
Gene ID:	22173
Molecular Weight:	61.3 kDa

PROPERTIES

AA Sequence	<pre> HFPRACASSK NLLAKECCPP WMGDGSPCGQ LSGRGSCQDI LLSSAPSGPQ FPFKGVDDRE SWPSVFYNRT CQCSGNFMGF NCGNCKFGFG GPNCTEKRVL IRRNIFDLSV SEKNKFFSYL TLAKHTISSV YVIPTGTYGQ MNNGSTPMFN DINIYDLFVW MHYYVSRDTL LGGSEIWRDI DFAHEAPGFL PWHRLFLLW EQEIRELTGD ENFTVPYWDW RDAENC DICT DEYLGGRHPE NPNLLSPASF FSSWQIICSR SEEYN SHQVL CDGTPEGPLL RNPGNHDKAK TPRLPSSADV EFCLSLTQYE SGSMDR TANF SFRNTLEGFA SPLTG IADPS QSSMHNALHI FMNGTMSQVQ GSANDPIFLL HHA FVDSIFE QWLR RHRPLL EVYPEANAPI GHNRDSYMVP FIPLYRNGDF FITSKDLGYD YSYLQESDPG FYRNYIEPYL EQASRIWPWL LGAALVGAVI AAALSGLSSR LCLQKKKKKK QPQEERQPLL MDKDDYHSL L YQSHL </pre>
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.22 µm filtered solution of Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH ₂ O. For long term storage it is recommended to add 5-50% of glycerol (final concentration). Our default final concentration of glycerol is 50%. Customers could use it as reference.
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

Caution: Product has not been fully validated for medical applications. For research use only.

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