

Mouse TH Recombinant Protein



RPPB2316

Product Information Protein Information

Product SKU:

RPPB2316

Accession:

P24529

Host:

Sf9, Baculovirus cells.

Protein description:

TH Mouse Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 507 amino acids (1-498a.a.) and having a molecular mass of 57.0kDa (Molecular size on SDS-PAGE will appear at approximately 50-70kDa). TH is expressed with a 6 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Tyrosine 3-monooxygenase, Tyrosine 3-hydroxylase, TH.

Formulation:

TH protein solution (0.25mg/ml) containing Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

ADPMPTPSAS SPQPKGFRRA VSEQDTKQAE AVTSPRFIGR RQSLIEDARK EREAAAAAAA AAVASAEPGN
PLEAVVFEER DGNVAVLNLFF SLRGTKPSSL SRALKVFETF EAKIHLETR PAQRPLAGSP HLEYFVRFEV
PSGDLAALLS SVRRVSDDVR SAREDKVPWF PRKVSLEDKC HHLVTKFDPD LDLDHPGFSD QAYRQRRLI
AEIAFYKQKQ EPIPHVEYTK EEIATWKEYV ATLKGLYATH ACREHLEAFQ LLERYCGYRE DSIPQLEDVS
HFLKERTGFQ LRPVAGLLSA RDFLASLAFR VFQCTQYIRH ASSPMHSPEP DCCHELLGHV PMLADRTFAQ
FSQDIGLASL GASDEEIEKL STVYWFTVEF GLCKQNGELK AYGAGLLSSY GELLHSLSEE PEVRAFDPDT
AAVQPYQDQT YQPVYFVSES FSDAKDKLRN YASRIQRPFS VKFDPYTLAI DVLDSPTIR RSLEGVQDEL
HTLTQALSAI SHHHHHH.