

## Product datasheet for **TP527681**

### Th (NM\_009377) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse tyrosine hydroxylase (Th), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR227681 representing NM_009377 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	<p>MPTPSASSPQPKGFRRAVSEQDTKQAEAVTSPRFIGRRQSLIEDARKEREAAAAAAAAAVASAEPGNPLE AVWFEERDGNVNLNLLFSLRGTKPSSLSRALKVFETFEAKIHLETRPAQRPLAGSPHLEYFVRFVPSG DLAALLSSVRRVSDDVRSAREDKVPWFPRKVSELDKCHHLVTKFDPDLDDHPGFSDQAYRQRRKLAIEI AFQYKQGEPIPHVEYTKEEIATWKEVYATLKGLYATHACREHLEAFQLLERYCGYREDSIPQLEDVSHFL KERTGFQLRPVAGLLSARDFLASLAFRVFQCTQYIRHASSPMHSPEPDCCHELLGHVPMADRTFAQFSQ DIGLASLGASDEEIEKLSTVYWFTVEFGLCKQNGELKAYGAGLLSSYGELLHSLSEEPEVRAFDPDTAAV QPYQDQTYQPVYFVSEFSDAKDKLRNYASRIQRPFSVKFDPYTLAIDVLDSPHTIRRSLEGVQDELHTL TQALSAIS</p> <p><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b></p>
Tag:	C-MYC/DDK
Predicted MW:	56.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u><a href="#">NP_033403</a></u>



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Locus ID:	21823
UniProt ID:	<a href="#">P24529</a>
RefSeq Size:	1757
Cytogenetics:	7 88.06 cM
RefSeq ORF:	1494
Summary:	Plays an important role in the physiology of adrenergic neurons.[UniProtKB/Swiss-Prot Function]