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Rat Tyrosine Hydroxylase (TH) Protein

Catalogue No.: abx069583

Recombinant Tyrosine Hydroxylase (TH) is a recombinant protein from Rat. It is produced in E.coli using Prokaryotic expression.

Target:	Tyrosine Hydroxylase (TH)
Origin:	Rat
Host:	E. coli
Tested Applications:	ELISA, WB, IP, SDS-PAGE
Purity:	> 95%
Form:	Lyophilized
Conjugation:	Unconjugated
Storage:	Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.
Expression:	Recombinant
Molecular Weight:	36.1 kDa
Swiss Prot:	P04177
Sequence Fragment:	Phe34-Leu301
Sequence:	MHHHHHHSSGLVPRGSGMKETAAAKFERQHMDSPDLGTDDDDKAMADIGSEF-FIGRRQS LIEDARKERE AAAAAAAAAAV ASSEPGNPLE AVVFEERDGN AVLNLLFSLR GTKPSSLSRA VKVFETFEAK IHLETRPAQ RPLAGSPHLE YFVRFEVPSG DLAALLSSVR RVSDDVRSAR EDKVPWFPRK VSELDKCHHL VTKFDPDL DL DHPGFSDQVY RQRRKLIAEI AFQYKHGEPI PHVEYTAEI ATWKEVYVTL KGLYATHACR EHLEGFQ LLE RYCGYREDSI PQLEDVSRFL KERTGFQLRP VAGLLSARDF L
Tag:	Two N-terminal tags, His-tag and S-tag
Activity:	Not tested
Concentration:	Prior to lyophilization: 200 µg/ml

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Buffer: Prior to lyophilization: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01% Sarcosyl, 5% Trehalose and Proclin-300.

Note: This product is for research use only.