

Datasheet for ABIN7125511

Tryptophan Hydroxylase 1 Protein (TPH1) (AA 105-420) (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	50 µg
Target:	Tryptophan Hydroxylase 1 (TPH1)
Protein Characteristics:	AA 105-420
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Tryptophan Hydroxylase 1 protein is labelled with His tag.
Application:	Western Blotting (WB), ELISA

Product Details

Purity:	Greater than 95 % as determined by SDS-PAGE
Sterility:	0.2 µm filtered

Target Details

Target:	Tryptophan Hydroxylase 1 (TPH1)
Alternative Name:	Tryptophan Hydroxylase (TPH1 Products)
Background:	Indoleacetic acid 5 hydroxylase, L tryptophan hydroxylase, MGC119994, TPH, TPH 1, TPH1, TPH1_HUMAN, TPRH, TRPH, Tryptophan 5 hydroxylase 1, Tryptophan 5 monooxygenase, Tryptophan 5 monooxygenase 1, Tryptophan 5-hydroxylase 1, Tryptophan 5-monooxygenase 1, Tryptophan hydroxylase 1
Molecular Weight:	34.7 kDa

Target Details

UniProt:	P17752
Pathways:	Feeding Behaviour

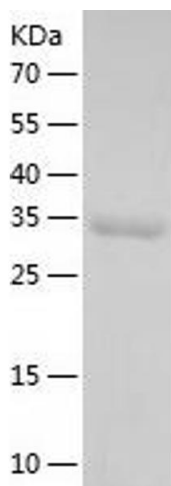
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 µg/mL in sterile distilled water by gentle pipetting 2-3 times, don't vortex
Buffer:	Lyophilized from a 0.2 µm filtered solution in 10 mM Hepes, 500 mM NaCl with 5 % trehalose, pH 7.4
Storage:	4 °C,-20 °C
Storage Comment:	-20°C for 12 months as lyophilized, 2-8°C for 1 month under sterile conditions after reconstitution
Expiry Date:	12 months

Images



Western Blotting

Image 1.