

Datasheet for ABIN7125512

Tryptophan Hydroxylase 2 Protein (TPH2) (AA 151-466) (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	50 µg
Target:	Tryptophan Hydroxylase 2 (TPH2)
Protein Characteristics:	AA 151-466
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Tryptophan Hydroxylase 2 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 2 (TPH2)
Alternative Name:	TPH2 (TPH2 Products)
Background:	MGC138871, ADHD7, FLJ37295, MGC138872, Neuronal tryptophan hydroxylase, NTPH, TPH 2, Tph2, TPH2_HUMAN, Tryptophan 5-hydroxylase 2, Tryptophan 5-monoxygenase 2, Tryptophan hydroxylase 2
Molecular Weight:	34.7 kDa

Target Details

UniProt: [Q8IWU9](#)

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

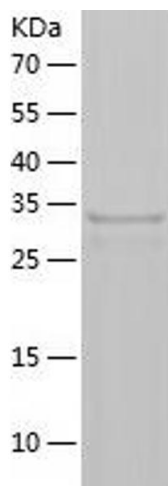
Buffer: Lyophilized from a 0.2 µm filtered solution in 10 mM Hepes, 500 mM NaCl with 5 % trehalose, pH 7.4

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.