

Datasheet for ABIN7579888

Tyrosine Hydroxylase Protein (TH) (His tag)[Go to Product page](#)

Overview

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| Quantity: | 100 µg |
| Target: | Tyrosine Hydroxylase (TH) |
| Origin: | Human |
| Source: | Escherichia coli (E. coli) |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This Tyrosine Hydroxylase protein is labelled with His tag. |
| Application: | SDS-PAGE (SDS), Western Blotting (WB), ELISA |

Product Details

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| Purpose: | Recombinant Human TH, N-His |
| Sequence: | Met1-Ile260 |

Target Details

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| Target: | Tyrosine Hydroxylase (TH) |
| Alternative Name: | Tyrosine 3-Hydroxylase (TH Products) |
| Background: | Tyrosine 3-hydroxylase, TYH, Tyrosine 3-monooxygenase, TH |
| Molecular Weight: | 30.89 kDa |
| UniProt: | P07101 |
| Pathways: | Dopaminergic Neurogenesis , Response to Water Deprivation , Sensory Perception of Sound , Carbohydrate Homeostasis , Feeding Behaviour |

Application Details

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

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| Format: | Lyophilized |
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| Reconstitution: | Reconstitute in sterile water for a stock solution. |
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| Buffer: | Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol. |
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| Storage: | 4 °C,-20 °C,-80 °C |
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| Storage Comment: | Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 to -80 °C for twelve months from the date of receipt. |
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