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Datasheet for ABIN3012118

**Tyrosine Hydroxylase Protein (TH)**

## Overview

|               |  |
|---------------|--|
| Quantity:     | 100 µg   |
| Target:       | Tyrosine Hydroxylase (TH)  |
| Origin:       | Rat  |
| Source:       | Escherichia coli (E. coli)   |
| Protein Type: | Recombinant  |
| Application:  | SDS-PAGE (SDS), Western Blotting (WB), ELISA, Immunoprecipitation (IP) |

## Product Details

|                  |                                       |
|------------------|---------------------------------------|
| Characteristics: | Rat Tyrosine Hydroxylase (TH) Protein |
| Purity:          | > 95 %                                |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | Tyrosine Hydroxylase (TH)  |
| Alternative Name: | Tyrosine Hydroxylase ( <a href="#">TH Products</a> )   |
| Molecular Weight: | 36.1 kDa   |
| UniProt:          | <a href="#">P04177</a>   |
| Pathways:         | <a href="#">Dopaminergic Neurogenesis</a> , <a href="#">Response to Water Deprivation</a> , <a href="#">Sensory Perception of Sound</a> , <a href="#">Carbohydrate Homeostasis</a> , <a href="#">Feeding Behaviour</a> |

## Application Details

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| Comment: | Please note that the majority of this suppliers proteins are partial length rather than full length.<br>We recommend customers to inquire. |
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|               |                       |
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| Restrictions: | For Research Use only |
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## Handling

|         |        |
|---------|--------|
| Format: | Liquid |
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|                |           |
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| Concentration: | 200 µg/mL |
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|         |  |
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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 % SKL, 5 % Trehalose and Proclin-300. |
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|               |   |
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| Preservative: | Dithiothreitol (DTT), Other preservative, ProClin |
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|                    |   |
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| Precaution of Use: | This product contains ProClin and Dithiothreitol (DTT): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only. |
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|          |             |
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| Storage: | 4 °C,-80 °C |
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|                  |   |
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| Storage Comment: | Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles. |
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