Datasheet for ABIN7394453

# SLC6A3 Protein (AA 562-619) (His tag)

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## Overview

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|---|---|
| Quantity: | 100 µg |
| Target: | SLC6A3 |
| Protein Characteristics: | AA 562-619 |
| Origin: | Rat |
| Source: | Escherichia coli (E. coli) |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This SLC6A3 protein is labelled with His tag. |
| Application: | Western Blotting (WB), SDS-PAGE (SDS), Positive Control (PC), Immunogen (Imm) |

## Product Details

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|---|---|
| Sequence: | Ile562-Leu619 (Accession # P23977) |
| Characteristics: | Recombinant Dopamine Transporter (DAT), Prokaryotic expression, Ile562-Leu619 (Accession # P23977), N-terminal His Tag |
| Purity: | > 95 % |

## Target Details

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|---|---|
| Target: | SLC6A3 |
| Alternative Name: | Dopamine Transporter (SLC6A3 Products) |
| Background: | SLC6A3, DAT1, Sodium-dependent dopamine transporter, Dopamine Active Transporter, SLC6-A3, Solute Carrier Family 6(neurotransmitter Transporter,Dopamine),Member 3 |

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## Target Details

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|---|---|
| Molecular Weight: | 10.41kDa |
| UniProt: | P23977 |
| Pathways: | Dopaminergic Neurogenesis |

## Application Details

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|---|---|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Comment: | Isoelectric Point:9.4 |
| Restrictions: | For Research Use only |

## Handling

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|---|---|
| Format: | Lyophilized |
| Buffer: | PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300. |
| Preservative: | ProClin |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | 4 °C,-80 °C |
| Storage Comment: | Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. |
| Expiry Date: | 12 months |

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