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Datasheet for ABIN7421785

SLC39A7 Protein (AA 171-469) (His tag)

Overview

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| Quantity: | 100 µg |
| Target: | SLC39A7 |
| Protein Characteristics: | AA 171-469 |
| Origin: | Human |
| Source: | Escherichia coli (E. coli) |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This SLC39A7 protein is labelled with His tag. |
| Application: | Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC) |

Product Details

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|------------------|---|
| Sequence: | Ile171-Glu469 |
| Characteristics: | Recombinant Solute Carrier Family 39, Member 7 (SLC39A7), Prokaryotic expression, Ile171-Glu469, N-terminal His Tag |
| Purity: | > 90 % |

Target Details

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|-------------------|---|
| Target: | SLC39A7 |
| Alternative Name: | Solute Carrier Family 39, Member 7 (SLC39A7 Products) |
| Background: | SLC39A7, RING5, HKE4, KE4, ZIP7, HLA Class II Region Expressed Gene KE4, Zinc Transporter Protein 7, Really interesting new gene 5, Histidine-rich membrane protein Ke4 |

Target Details

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|-------------------|--|
| Molecular Weight: | 35&18kDa |
| UniProt: | Q92504 |
| Pathways: | Transition Metal Ion Homeostasis |

Application Details

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| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Comment: | Isoelectric Point:6.8 |
| 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 |