

## Recombinant Human SLC39A4 Protein (Ser23-Tyr327), N-His tagged

Cat. No. SLC39A4-5983H    Lot. No. (See product label)

### SPECIFICATION

|                  |                                                                                                                                                                                         |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Overview | Recombinant human SLC39A4 (Ser23-Tyr327) fused with the N-His tag was expressed in mammalian cells.                                                                                     |
| Species          | Human                                                                                                                                                                                   |
| Source           | Mammalian Cells                                                                                                                                                                         |
| ProteinLength    | Ser23-Tyr327                                                                                                                                                                            |
| Form             | Lyophilized powder/frozen liquid                                                                                                                                                        |
| Molecular Mass   | 32.95 kDa                                                                                                                                                                               |
| Purity           | > 90 % as determined by SDS-PAGE                                                                                                                                                        |
| Notes            | For research use only.                                                                                                                                                                  |
| Storage          | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt. |
| Storage Buffer   | Supplied as solution form in PBS, pH 7.5 or lyophilized from PBS, pH 7.5.                                                                                                               |
| Reconstitution   | Reconstitute in sterile water for a stock solution.                                                                                                                                     |

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**Shipping** They are shipped out with dry ice/blue ice unless customers require otherwise.

## GENE INFORMATION

|                        |                                                                                                                                                                                                                     |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | SLC39A4 solute carrier family 39 (zinc transporter), member 4 [ Homo sapiens (human) ]                                                                                                                              |
| <b>Official Symbol</b> | SLC39A4                                                                                                                                                                                                             |
| <b>Synonyms</b>        | SLC39A4; solute carrier family 39 member 4; AEZ; ZIP4; AWMS2; zinc transporter ZIP4; ZRT/IRT-like protein 4; solute carrier family 39 (zinc transporter), member 4; zinc transporter 4; zrt- and Irt-like protein 4 |
| <b>Gene ID</b>         | 55630                                                                                                                                                                                                               |
| <b>mRNA Refseq</b>     | NM_130849                                                                                                                                                                                                           |
| <b>Protein Refseq</b>  | NP_570901                                                                                                                                                                                                           |
| <b>MIM</b>             | 607059                                                                                                                                                                                                              |
| <b>UniProt ID</b>      | Q6P5W5                                                                                                                                                                                                              |

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