

# Recombinant Human SLC4A3, His-tagged

**Cat. No.** SLC4A3-3462H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                 |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Anion exchange protein 3 (SLC4A3), partial                                                                                                                                                                                                                                                                      |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                           |
| <b>Source</b>           | E.Coli/Yeast                                                                                                                                                                                                                                                                                                    |
| <b>ProteinLength</b>    | 1232                                                                                                                                                                                                                                                                                                            |
| <b>Form</b>             | This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.                                                                                                                                                                                |
| <b>Purity</b>           | >90%                                                                                                                                                                                                                                                                                                            |
| <b>Notes</b>            | Small volumes of SLC4A3 recombinant protein may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container's cap. Certain products may require to ship with dry ice. |
| <b>Storage</b>          | Store at -20 degree C. For extended storage, store at -20 or -80 degree C.                                                                                                                                                                                                                                      |
| <b>Storage Buffer</b>   | PBS pH 7.4, 50% glycerol                                                                                                                                                                                                                                                                                        |
| <b>Warning</b>          | This product is for research use only. Not for use in diagnostic or therapeutic procedures.                                                                                                                                                                                                                     |

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## GENE INFORMATION

|                            |                                                                                                                                                                                                                                                                 |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>           | SLC4A3 solute carrier family 4, anion exchanger, member 3 [ Homo sapiens ]                                                                                                                                                                                      |
| <b>Official Symbol</b>     | SLC4A3                                                                                                                                                                                                                                                          |
| <b>Synonyms</b>            | AE3; SLC2C                                                                                                                                                                                                                                                      |
| <b>Gene ID</b>             | 6508                                                                                                                                                                                                                                                            |
| <b>mRNA Refseq</b>         | NM_201574.2                                                                                                                                                                                                                                                     |
| <b>Protein Refseq</b>      | NP_963868.2                                                                                                                                                                                                                                                     |
| <b>MIM</b>                 | 106195                                                                                                                                                                                                                                                          |
| <b>UniProt ID</b>          | P48751                                                                                                                                                                                                                                                          |
| <b>Chromosome Location</b> | 2q36                                                                                                                                                                                                                                                            |
| <b>Pathway</b>             | Bicarbonate transporters, organism-specific biosystem;SLC-mediated transmembrane transport, organism-specific biosystem;Transmembrane transport of small molecules, organism-specific biosystem;Transport of inorganic cations/anions and amino acids/oligopept |
| <b>Function</b>            | inorganic anion exchanger activity;                                                                                                                                                                                                                             |

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