

# Recombinant Human SLC25A2, His-tagged

**Cat. No.** SLC25A2-2720H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                      |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human SLC25A2 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.                                                           |
| <b>Species</b>          | Human                                                                                                                                                                |
| <b>Source</b>           | E.coli                                                                                                                                                               |
| <b>ProteinLength</b>    | 21-101aa                                                                                                                                                             |
| <b>Storage</b>          | The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.                                                                            |
| <b>Storage Buffer</b>   | 1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol. |

## GENE INFORMATION

|                        |                                                                                                                                                                                                           |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | SLC25A2 solute carrier family 25 (mitochondrial carrier; ornithine transporter) member 2 [ Homo sapiens ]                                                                                                 |
| <b>Official Symbol</b> | SLC25A2                                                                                                                                                                                                   |
| <b>Synonyms</b>        | SLC25A2; ORC2; ORNT2; mitochondrial ornithine transporter 2; ornithine transporter 2; solute carrier family 25 member 2; solute carrier family 25 (mitochondrial carrier; ornithine transporter) member 2 |

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|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene ID</b>             | 83884                                                                                                                                                    |
| <b>mRNA Refseq</b>         | NM_031947                                                                                                                                                |
| <b>Protein Refseq</b>      | NP_114153                                                                                                                                                |
| <b>MIM</b>                 | 608157                                                                                                                                                   |
| <b>UniProt ID</b>          | Q9BXI2                                                                                                                                                   |
| <b>Chromosome Location</b> | 5q31                                                                                                                                                     |
| <b>Pathway</b>             | Metabolism, organism-specific biosystem; Metabolism of amino acids and derivatives, organism-specific biosystem; Urea cycle, organism-specific biosystem |

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