

## Recombinant Human SLC27A3 Protein, His-tagged

Cat. No. SLC27A3-29H    Lot. No. (See product label)

### SPECIFICATION

|                  |                                                                                                                                                                           |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Overview | Recombinant Human SLC27A3 Protein(Q5K4L6)(545-683 aa), fused with N-terminal His tag, was expressed in E.coli.                                                            |
| Species          | Human                                                                                                                                                                     |
| Source           | E.coli                                                                                                                                                                    |
| ProteinLength    | 545-683 aa                                                                                                                                                                |
| Form             | Lyophilized from a solution in PBS pH 7.4, 0.02% NLS, 1 mM EDTA, 4% Trehalose, 1% Mannitol.                                                                               |
| Molecular Mass   | 17.73 kDa                                                                                                                                                                 |
| Purity           | >90% as determined by SDS-PAGE.                                                                                                                                           |
| Storage          | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt. |
| Reconstitution   | Reconstitute in sterile water for a stock solution.                                                                                                                       |

### GENE INFORMATION

|           |                                                                                      |
|-----------|--------------------------------------------------------------------------------------|
| Gene Name | SLC27A3 solute carrier family 27 (fatty acid transporter), member 3 [ Homo sapiens ] |
|-----------|--------------------------------------------------------------------------------------|

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|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Official Symbol</b> | <a href="#">SLC27A3</a>                                                                                                                                                                                                                                                    |
| <b>Synonyms</b>        | SLC27A3; solute carrier family 27 (fatty acid transporter), member 3; long-chain fatty acid transport protein 3; ACSVL3; FATP3; MGC4365; FATP-3; fatty acid transport protein 3; solute carrier family 27 member 3; very long-chain acyl-CoA synthetase homolog 3; VLCS-3; |
| <b>Gene ID</b>         | <a href="#">11000</a>                                                                                                                                                                                                                                                      |
| <b>mRNA Refseq</b>     | <a href="#">NM_024330</a>                                                                                                                                                                                                                                                  |
| <b>Protein Refseq</b>  | <a href="#">NP_077306</a>                                                                                                                                                                                                                                                  |
| <b>MIM</b>             | <a href="#">604193</a>                                                                                                                                                                                                                                                     |
| <b>UniProt ID</b>      | <a href="#">Q5K4L6</a>                                                                                                                                                                                                                                                     |

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