

## Recombinant Human SLC25A45 Protein (P2-G288), 8×His-MBP, Flag tagged

**Cat. No.** SLC25A45-0676H **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human 8His-MBP-TEV-(GG)-SLC25A45(P2-G288)-Flag Protein was expressed in Insect cell.                                                                                                                                                                                                                                                                   |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                              |
| <b>Source</b>           | Insect Cells                                                                                                                                                                                                                                                                                                                                                       |
| <b>ProteinLength</b>    | P2-G288                                                                                                                                                                                                                                                                                                                                                            |
| <b>Description</b>      | Members of the solute carrier family 25 (SLC25) are known to transport molecules over the mitochondrial membrane. 14 novel members of SLC25 family in human were provided with following gene symbols by the HGNC: SLC25A32, SLC25A33, SLC25A34, SLC25A35, SLC25A37, SLC25A38, SLC25A39, SLC25A40, SLC25A41, SLC25A42, SLC25A43, SLC25A44, SLC25A45, and SLC25A46. |
| <b>Form</b>             | Liquid                                                                                                                                                                                                                                                                                                                                                             |
| <b>Endotoxin</b>        | < 0.01 EU per µg of the protein                                                                                                                                                                                                                                                                                                                                    |
| <b>Purity</b>           | 90%                                                                                                                                                                                                                                                                                                                                                                |
| <b>Stability</b>        | Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.                                                                                                                                                                                                                                                                          |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

|                       |                                                                                                                                                                     |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Storage</b>        | Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. |
| <b>Storage Buffer</b> | Formulation:                                                                                                                                                        |
| <b>Shipping</b>       | It is shipped out with blue ice.                                                                                                                                    |

## GENE INFORMATION

|                        |                                                                                    |
|------------------------|------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | SLC25A45 solute carrier family 25, member 45 [ Homo sapiens (human) ]              |
| <b>Official Symbol</b> | SLC25A45                                                                           |
| <b>Synonyms</b>        | SLC25A45; solute carrier family 25, member 45; solute carrier family 25 member 45; |
| <b>Gene ID</b>         | 283130                                                                             |
| <b>mRNA Refseq</b>     | NM_001077241                                                                       |
| <b>Protein Refseq</b>  | NP_001070709                                                                       |
| <b>MIM</b>             | 610825                                                                             |
| <b>UniProt ID</b>      | Q8N413                                                                             |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA