

# Recombinant Human SLC22A24 Protein, GST-tagged

**Cat. No.** SLC22A24-5274H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                      |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human MGC34821 full-length ORF ( NP_775857.1, 1 a.a. - 322 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                                                                     |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                |
| <b>Source</b>           | Wheat Germ                                                                                                                                                                                                                                                                                                                                           |
| <b>Description</b>      | SLC22A24 belongs to a large family of transmembrane proteins that function as uniporters, symporters, and antiporters to transport organic ions across cell membranes (Jacobsson et al., 2007 [PubMed 17714910]).[supplied by OMIM                                                                                                                   |
| <b>Molecular Mass</b>   | 62.3 kDa                                                                                                                                                                                                                                                                                                                                             |
| <b>AA Sequence</b>      | MGFDVLLDQVGGMGRFQICLIAFFCITNILLFPNIVLENFTAFTPSHRCWVPLLDNDSV<br>SDNDTGTLISKDDLLRISIPLDNLRPQKCQRFIHPQWQLLHLNGTFPNTNEPDTEPC<br>VDGWVYDRSSFLSTIVTEWDLVCESQSLKSMVQSLFMAGSLLGGLIYGHLSDRVGR<br>KIICKLCFLQLAISNTCAAFAPTFLVYCILRFLAGFSTMTILGNTFILSLEWTLPRSRSM<br>IMVLLCSYSVGQMLLGGLAFAIQDWHILQLTVSTPIIVFLSSWYEQSPHSLPVSEAM<br>VDIERKIVTPGICSVSGLVLSHDVHSTYCVT |
| <b>Applications</b>     | Enzyme-linked Immunoabsorbent Assay<br>Western Blot (Recombinant protein)<br>Antibody Production<br>Protein Array                                                                                                                                                                                                                                    |

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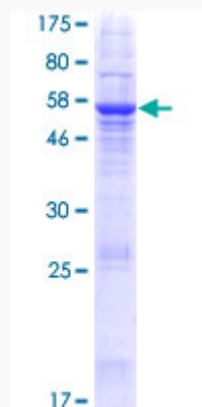
 45-1 Ramsey Road, Shirley, NY 11967, USA

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|-------------------------|-----------------------------------------------------------------------------------------|
| <b>Notes</b>            | Best use within three months from the date of receipt of this protein.                  |
| <b>Storage</b>          | Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.                |
| <b>Storage Buffer</b>   | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.                |
| <b>GENE INFORMATION</b> |                                                                                         |
| <b>Gene Name</b>        | SLC22A24 solute carrier family 22 member 24 [ Homo sapiens (human) ]                    |
| <b>Official Symbol</b>  | SLC22A24                                                                                |
| <b>Synonyms</b>         | SLC22A24; solute carrier family 22 member 24; NET46; solute carrier family 22 member 24 |
| <b>Gene ID</b>          | 283238                                                                                  |
| <b>mRNA Refseq</b>      | NM_001136506                                                                            |
| <b>Protein Refseq</b>   | NP_001129978                                                                            |
| <b>MIM</b>              | 611698                                                                                  |
| <b>UniProt ID</b>       | Q8N4F4                                                                                  |

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**Quality Control****Testing:**

12.5% SDS-PAGE Stained with Coomassie Blue.

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