

## Recombinant Human SLC22A5 Protein, GST-tagged

**Cat. No.** SLC22A5-668H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human SLC22A5 Full-Length ORF Protein (1-557 aa) is produced by Wheat Germ (in vitro) expression system. This protein is fused with a GST tag at the N-terminal.                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Source</b>           | Wheat Germ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>ProteinLength</b>    | 1-557 aa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Form</b>             | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Molecular Mass</b>   | 89.1 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>AA Sequence</b>      | <p>MRDYDEVTAFLGEWGPFQRLIFFLLSASIIPNGFTGLSSVFLIATPEHRCRVPDAANL<br/> SSAWRNHTVPLRLRDGREVPHSCRRYRLATIANFSALGLEPGRDVDLGQLEQESCP<br/> DGWEFSQDVYLSITVTEWNLVCEDDWKAPLTISLFFVGVLGSGFISGQLSDRFGRKN<br/> VLFVTMGMTGFSFLQIFSKNFEMFVVLVFLVGMGQISNYVAAFVLGTEILGKSVRIIF<br/> STLGVCIFYAFGYMVLPLFAYFIRDWRMLLVALTMPGVLCVALWWFIPESPRWLISQ<br/> GRFEEAEVIIRKAAKANGIVVPSTIFDPSELQDLSSKKQQSHNILDLLRTWNIRMVTIM<br/> SIMLWMTISVG YFGLSLDTPNLHGDIFVNCFLSAMVEVPAYVLAWLLLQYLPRRYSM<br/> ATALFLGGSVLLFMQLVPPDLYYLATVLVMVGKFGVTAAFSMVVYTAELYPTVVRN<br/> MGVGVSSSTASRLGSILSPYFVYLGAYDRFLPYILMGSLTILTALTFLPESFGTPLPDT<br/> IDQMLRVKGMKHKRTPSHTRMLKDGQERPTILKSTAF</p> |

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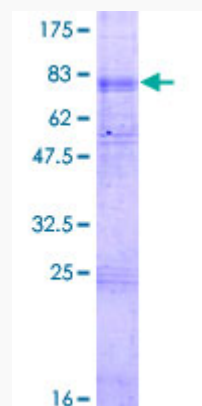
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|---------------------|-------------------------------------------------------------------------------------------------------------|
| <b>Applications</b> | Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array |
| <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.                                    |

## GENE INFORMATION

|                        |                                                                    |
|------------------------|--------------------------------------------------------------------|
| <b>Gene Name</b>       | SLC22A5 solute carrier family 22 member 5 [ Homo sapiens (human) ] |
| <b>Official Symbol</b> | SLC22A5                                                            |
| <b>Synonyms</b>        | CDSP; FLJ46769; OCTN2; OCTN2VT;                                    |
| <b>Gene ID</b>         | 6584                                                               |



12.5% SDS-PAGE Stained with Coomassie Blue.

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