

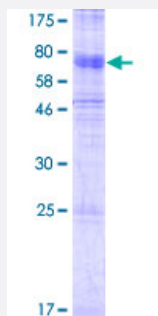
Full-Length

SLC37A3 (Human) Recombinant Protein (P01)

Catalog # H00084255-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human SLC37A3 full-length ORF (NP_996996.1, 1 a.a. - 494 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAWPNVFQRGSLLSQFSHHVVFLLTFFSYSLHASKRTFSNVKVSISEQWTPSAFNTSVELPV
EWSSNHLFPSAEKATLFLGTLDTIFLFSYAVGLFISGVGDRLNLRWVLSFGMCSSALVVFVFGAL
TEWLRFYNKWLYCCLWIVNGLLQSTGWPCVVAVMGNWFGKAGRGVVFGLWSACASVGNILGA
CLASSVLQYGYEYAFVLTASVQFAGGVIFFGLLVSP EIGLSGIEAEENFEEDSHRPLINGGENED
EYEPNYSIQDDSSVAQVKAISFYQACCLPGVIPYSLAYACLKLVNYSFFFWLPPFYLNNFGWKEAE
ADKLSIWYDVGGIIGGTLQGFISDVLQKRAPVLALSLLAVGSLIGYSRSPNDKSINALLMTVTGFFIG
GPSNMISSAISADLGRQELIQRSEALATVTGMDGSGSIGAAVGQYLVSLIRDKLGWMWVFYFFIL
MTSCTVFISPLVREIFSLVLRQAHLRE

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

80.9

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — SLC37A3

Entrez GeneID[84255](#)**GeneBank Accession#**[NM_207113.1](#)**Protein Accession#**[NP_996996.1](#)**Gene Name**

SLC37A3

Gene Alias

MGC32939

Gene Description

solute carrier family 37 (glycerol-3-phosphate transporter), member 3

Gene Ontology[Hyperlink](#)**Gene Summary**

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Other Designations

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