

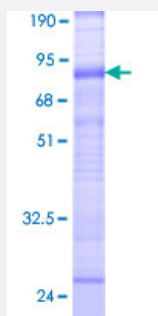
Full-Length

SLC38A3 (Human) Recombinant Protein (P01)

Catalog # H00010991-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human SLC38A3 full-length ORF (AAH42875, 1 a.a. - 504 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MEAPLQTEMVELVPNGKHSEGLLPVITPMAGNQRVEDPARSCMEGKSFLQKSPSKEPHFTDFE
GKTSFGMSVFNLNAIMGSGILGLAYAMANTGILFLFLTAVALLSSYSIHLLKSSGVVGIRAYEQL
GYRAFGTPGKLAAALAITLQNGAMSSYLIIKSELPLVIQTFLNLEEKTSWYMGNYLVILVSVTIILP
LALMRQLGYLGYSSGFSLSCLMVFFLIQVYKKFHVPCPLPPNFNNTTGNFSHVENKEKVQLQVEP
EASAFCTPSYFTLNSQTAYTIPIMAFVCHPEVLPIYTELKDPSSKKMQHISNLSIAVMYMYFLAAL
FGYLTIFYNGVESELLHTYSKVDPFVDLILCVRVAVLTAVTLTPVPLFPVRRAIQQLFPNQEFSLW
RHLVIAVGLLTCINLLVIFAPNIGIFGVIGATSAPFLIFPAIFYFRIMPTEKEPARSTPKILALCSAMLG
FLLMTMSLSFIIDWASGTSRHGGNH

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

81.18

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 — SLC38A3

Entrez GeneID[10991](#)**GeneBank Accession#**[BC042875](#)**Protein Accession#**[AAH42875](#)**Gene Name**

SLC38A3

Gene Alias

G17, NAT1, SN1

Gene Description

solute carrier family 38, member 3

Omim ID[604437](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

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Other Designationssystem N1 Na⁺ and H⁺-coupled glutamine transporter