

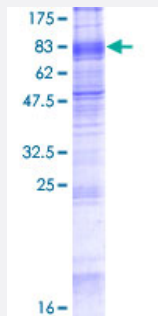
Full-Length

SLC7A8 (Human) Recombinant Protein (P01)

Catalog # H00023428-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human SLC7A8 full-length ORF (NP_036376.2, 1 a.a. - 535 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MEEGARHRNNTTEKKHPGGGESDASPEAGSGGGGVALKKEIGLVSACGIIVGNIIGSGIFVSPKGVLENAGSVGLALMWITGFTIVVGALCYAELGVTIPKSGGDYSYVKDIFGGLAGFLRLWIAVLVIPTNQAVIALTFSNYVLQPLFPTCFPPESGLRLLAAICLLLLTWVNCSSVRWATRVQDIFTAGKLLALALIIIMGIVQICKGEYFWLEPKNAFENFQEPDIGLVALAFLQGSFAYGGWNFLNYVTEELVDPYKNLPRAIFISIPLVTFVYVFANVAYVTAMSPQELLASNAVAVTFGEKLLGVMAWIMPISVALSTFGGVNGSLFTS SRLFFAGAREGHLPSVLAMIHVKRCTPIPALFTCISTLLMLVTSDMYTLINYVGFINYLFYGVTVAGQIVLRWKKPDIPRPIKINLLFPIYLLFWAFLLVFSLWSEPVCIGLAIMLTGVPVYFLGVYWQHKPKCFSDFIELLTLVSQKMCVVVYPEVERGSGTEEANEDMEEQQQPMYQPTPTKDKDVAGQPQP

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

84.8

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 — SLC7A8

Entrez GeneID[23428](#)**GeneBank Accession#**[NM_012244.2](#)**Protein Accession#**[NP_036376.2](#)**Gene Name**

SLC7A8

Gene Alias

LAT2, LPI-PC1

Gene Descriptionsolute carrier family 7 (cationic amino acid transporter, y⁺ system), member 8**Omim ID**[604235](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**y⁺ system)**Other Designations**

integral membrane protein E16H

Disease

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- [Diabetes Mellitus](#)
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