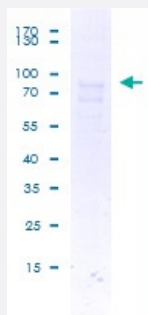


SLC37A2 (Human) Recombinant Protein (P01)

Catalog # H00219855-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human SLC37A2 full-length ORF (NP_938018.1, 1 a.a. - 505 a.a.) recombinant protein with GST tag at N-terminal.

Sequence

MRSSLAPGVWFFRAFSRDSWFRGLILLTFLIYACYHMSRKPISVKSRLHQNCSEQIKPINDTHSLN
DTMWCSWAPFDKDNKELLGGVDNAFLIAYAIGMFISGVFGERLPLRYLSAGMLLSGLFTSLFGL
GYFWNIHELWYFVVIQVCNGLVQTTGWPSVVTVCVGNWFGKGKRGFIMGWNSHTSVGNILGSLIAG
IWVNGQWGLSFVPGIITAVMGVITFLFIEHPEDVDCAPPQHHGEPANQDNPEDPGNSPCSIRE
SGLETVAKCSKGPCEEPAAISFFGALRIPGVVEFSLCLLFAKLVSYTFLYWLPLYANVAHFSAKEA
GDLSTLFDVGGIIGGVAGLVSDYTNGRATCCVMLILAAPMMFLYNYIGQDGIASSVMLIICGGLVN
GPYALITTAVSADLGTHKSLKGNALSTVTAIDGTGSIGAALGPLLAGLISPTGWNNVFYMLISADV
LACLLLCRLVYKEILAWKVSLSRGSGSSMVLTHQ

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

81.19999999999999

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 — SLC37A2

Entrez GeneID [219855](#)

GeneBank Accession# [NM_198277.1](#)

Protein Accession# [NP_938018.1](#)

Gene Name SLC37A2

Gene Alias FLJ00171, MGC71430, pp11662

Gene Description solute carrier family 37 (glycerol-3-phosphate transporter), member 2

Gene Ontology [Hyperlink](#)

Gene Summary O

Other Designations -