

Recombinant Human SLC37A4, GST-tagged

Cat. No. SLC37A4-2758H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLC37A4 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-93aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	SLC37A4 solute carrier family 37 (glucose-6-phosphate transporter), member 4 [Homo sapiens]
Official Symbol	SLC37A4
Synonyms	SLC37A4; solute carrier family 37 (glucose-6-phosphate transporter), member 4; G6PT1, G6PT2, G6PT3, glucose 6 phosphatase, transport (glucose 6 phosphate) protein 1; glucose-6-phosphate translocase; GSD1b; GSD1c; GSD1d; glucose-5-

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phosphate transporter; solute carrier family 37 member 4; transformation-related gene 19 protein; microsomal glucose-6-phosphate transporter; glucose-6-phosphatase, transport (glucose) protein 3; glucose-6-phosphatase, transport (glucose-6-phosphate) protein 1; glucose-6-phosphatase, transport (phosphate/pyrophosphate) protein 2; G6PT1; G6PT2; G6PT3; TRG19; TRG-19; PRO0685; MGC15729;

Gene ID 2542

mRNA Refseq NM_001164277

Protein Refseq NP_001157749

MIM 602671

UniProt ID O43826

Chromosome Location 11q23.3

Pathway Carbohydrate digestion and absorption, organism-specific biosystem; Carbohydrate digestion and absorption, conserved biosystem; Glucose transport, organism-specific biosystem; Hexose transport, organism-specific biosystem; Metabolism, organism-specific bi

Function glucose-6-phosphate transmembrane transporter activity; glucose-6-phosphate transmembrane transporter activity; transporter activity;

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