

Recombinant Human SLC37A3 protein, His-tagged

Cat. No. SLC37A3-20H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLC37A3 protein(218-307 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	218-307 aa
Tag	N-His
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

storage.

AA Sequence

AGGIVIFFGLLVSPREEIGLSGIEAEENFEEDSHRPLINGGENEDEYEPNYSIQDDSSVA
QVKAISFYQACCLPGVIPYSLAYACLKLVNY

GENE INFORMATION
Gene Name

SLC37A3 solute carrier family 37 (glycerol-3-phosphate transporter), member 3 [Homo sapiens]

Official Symbol

SLC37A3

Synonyms

SLC37A3; solute carrier family 37 (glycerol-3-phosphate transporter), member 3; sugar phosphate exchanger 3; DKFZp761N0624; solute carrier family 37 member 3; FLJ16367; MGC32939;

Gene ID

84255

mRNA Refseq

NM_032295

Protein Refseq

NP_115671

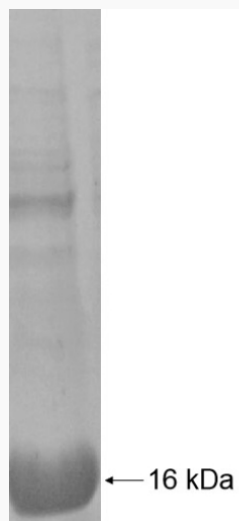
UniProt ID

Q8NCC5

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

SDS-PAGE

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA