

## Recombinant Human SLC13A3 protein, GST-tagged

**Cat. No.** SLC13A3-301399H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human SLC13A3 (568-602 aa) protein, fused to GST tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Gln568-Leu602
<b>Form</b>	The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
<b>AA Sequence</b>	QTIFQLGTFPDWADMYSVNVNTALPPTLANDTFRTL
<b>Purity</b>	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
<b>Stability</b>	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
<b>Storage</b>	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, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

### GENE INFORMATION

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

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

<b>Gene Name</b>	SLC13A3 solute carrier family 13 (sodium-dependent dicarboxylate transporter), member 3 [ Homo sapiens ]
<b>Official Symbol</b>	SLC13A3
<b>Synonyms</b>	SLC13A3; solute carrier family 13 (sodium-dependent dicarboxylate transporter), member 3; solute carrier family 13 member 3; NADC3; SDCT2; hNaDC3; naDC-3; Na(+)/dicarboxylate cotransporter 3; sodium-dependent high affinity dicarboxylate transporter 3; sodium-dependent high-affinity dicarboxylate transporter 2;
<b>Gene ID</b>	64849
<b>mRNA Refseq</b>	NM_001011554
<b>Protein Refseq</b>	NP_001011554
<b>MIM</b>	606411
<b>UniProt ID</b>	Q8WWT9

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