

Recombinant Human SLC13A3 protein, GST-tagged

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

SPECIFICATION

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

GENE INFORMATION

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Gene Name	SLC13A3 solute carrier family 13 (sodium-dependent dicarboxylate transporter), member 3 [Homo sapiens]
Official Symbol	SLC13A3
Synonyms	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;
Gene ID	64849
mRNA Refseq	NM_001011554
Protein Refseq	NP_001011554
MIM	606411
UniProt ID	Q8WWT9

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