

Recombinant Human SLC6A9 Protein, GST-tagged

Cat. No. SLC6A9-26H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLC6A9 Protein(209-285 aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	209-285 aa
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. The elution buffer contain 100mM GSH.
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.
AA Sequence	SSMTHVLPWAYCNNPWNT HDCAGVLDASNL TNGSRPAALPSNL SHLLNHSLQRTS PSEEWRLYVLKLSDDIGNFGE
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.

GENE INFORMATION

Official Symbol	SLC6A9
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 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

Synonyms	SLC6A9; solute carrier family 6 (neurotransmitter transporter, glycine), member 9; sodium- and chloride-dependent glycine transporter 1; GLYT1; glyT-1; solute carrier family 6 member 9; DKFZp547A1118;
Gene ID	6536
mRNA Refseq	NM_001024845
Protein Refseq	NP_001020016
MIM	601019
UniProt ID	P48067
SDS-PAGE	