

Recombinant Human SLC9A9 protein, GST-tagged

Cat. No. SLC9A9-301569H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLC9A9 (481-645 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Thr481-Asn645
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	TPMLTWLQIRVGVDLDENLKEDPSSQHQEANNLDKNMTKAESARLFRMWYSFDHK YLKPIILTHSGPPLTTTLPEWCGPISRLLTSPQAYGEQLKEDDVECIVNQDELAINYQE QASSPCSPPARLGLDQKASPQTPGKENIYEGDLGLGGYELKLEQTLGQSQLN
Purity	85%, 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.

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GENE INFORMATION

Gene Name	SLC9A9 solute carrier family 9, subfamily A (NHE9, cation proton antiporter 9), member 9 [Homo sapiens]
Official Symbol	SLC9A9
Synonyms	SLC9A9; solute carrier family 9, subfamily A (NHE9, cation proton antiporter 9), member 9; solute carrier family 9 (sodium/hydrogen exchanger), isoform 9 , solute carrier family 9 (sodium/hydrogen exchanger), member 9; sodium/hydrogen exchanger 9; FLJ35613; NHE9; Na(+)/H(+) exchanger 9; sodium/proton exchanger NHE9; putative protein product of Nbla00118; solute carrier family 9 (sodium/hydrogen exchanger), isoform 9; AUTS16;
Gene ID	285195
mRNA Refseq	NM_173653
Protein Refseq	NP_775924
MIM	608396
UniProt ID	Q8IVB4

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