

Recombinant Human SLC38A5 protein, GST-tagged

Cat. No. SLC38A5-301265H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLC38A5 (219-262 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Leu219-Val262
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	LGCAIGHNETAMESEALVGLPSQGLNSSCEAQMFTVDSQMSYTV
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	SLC38A5 solute carrier family 38 member 5 [Homo sapiens (human)]
Official Symbol	SLC38A5
Synonyms	SN2; JM24; SNAT5; pp7194
Gene ID	92745
mRNA Refseq	NM_033518
Protein Refseq	NP_277053
MIM	300649
UniProt ID	Q8WUX1

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