

Recombinant Human SLC33A1 protein, GST-tagged

Cat. No. SLC33A1-301153H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLC33A1 (1-73 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Ser73
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	MSPTISHKDSSRQRRPGNFSHSLDMKSGPLPPGGWDDSHLDSAGREGDREALGLD TGTGDFLKAPQSFRAELS
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.

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GENE INFORMATION

Gene Name	SLC33A1 solute carrier family 33 (acetyl-CoA transporter), member 1 [Homo sapiens]
Official Symbol	SLC33A1
Synonyms	SLC33A1; solute carrier family 33 (acetyl-CoA transporter), member 1; ACATN, acetyl Coenzyme A transporter , spastic paraplegia 42 (autosomal dominant) , SPG42; acetyl-coenzyme A transporter 1; AT 1; AT1; AT-1; ACATN; SPG42; CCHLND;
Gene ID	9197
mRNA Refseq	NM_001190992
Protein Refseq	NP_001177921
MIM	603690
UniProt ID	O00400

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