

Recombinant Human SLC33A1 protein, GST-tagged

Cat. No. SLC33A1-4321H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLC33A1(1 a.a. - 549 a.a.) fused with GST tag at N-terminal was expressed in Wheat Germ.
Species	Human
Source	Wheat Germ
ProteinLength	1-549 a.a.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	87.3 kDa
AA Sequence	MSPTISHKDSSRQRRPGNFSHSLDMKSGPLPPGGWDDSHLDSAGREGDREALLGD TGTGDFLKAPQSFRaelSSILLLLFLYVLQGIPLGLAGSIPLILQSKNVSYTDQAFFSFV FWPFSLKLLWAPLVDavyvKNFGRRKSWLVPTQYILGLFMIYLSTQVDRLLGNTDDR TPDVIALTVAFFLFEFLAATQDIAVDGWALTMLSRENVGYASTCNSVGQTAGYFLGN VLFLALESADFCNKYLRFQPQPRGIVTLSDFLFFWGTVFLITTTLVALLKKENEVSVK EETQGITDITYKLLFAIKMPAVLTFCLLILTAKIGFSAADAVTGLKLVEEGVPKEHLALLA VPMVPLQIILPLISKYTAGPQPLNTFYKAMPYRLLLGLEYALLVWWTPKVEHQGGFPI YYYIVVLLSYALHQVTVYSMYVSIMAFNAKVS DPLIGGT YMTLLNTVSNLGGNWPST VALWLVDPLTVKECVGASNQNCRTPD AVELCKKLGGSCVTALDGY YVESIICVFIGF GWFFFLGPKFKKLQDEGSSSWKCKRNN
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein);

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Antibody Production; Protein Array

Notes Best use within three months from the date of receipt of this protein.

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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_004733

Protein Refseq NP_004724

MIM 603690

UniProt ID O00400

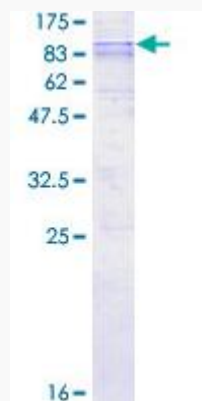
Chromosome Location 3q25.31

Function acetyl-CoA transporter activity;

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