Recombinant Human SLC6A11 Protein, GST-tagged

Cat. No. SLC6A11-666H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLC6A11 Full-Length ORF Protein (1-208 aa) is produced by Wheat Germ (in vitro) expression system. This protein is fused with a GST tag at the N-terminal.
Species	Human
Source	Wheat Germ
ProteinLength	1-208 aa
Description	Gamma-aminobutyric acid (GABA) is a major inhibitory neurotransmitter. GABAergic neurotransmission is terminated by the uptake of GABA into the presynaptic terminal and the surrounding astroglial cells by sodium-dependent transporters, such as SLC6A11.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	49.4 kDa
AA Sequence	MTAEKALPLGNGKAAEEARESEAPGGGCSSGGAAPARHPRVKRDKAVHERGHWN NKVEFVLSVAGEIIGLGNVWRFPYLCYKNGGGAFLIPYVVFFICCGIPVFFLETALGQF TSEGGITCWRKVCPLFEGIGYATQVIEAHLNVYYIIILAWAIFYLSNCFTTELPWATCG HEWNTENCVEFQKLNVSNYSHVSLQNATSPVMEFWE
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein);

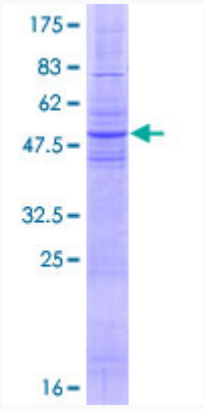
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	Antibody Production; Protein Array
Notes	Best use within three months from the date of receipt of this protein
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	SLC6A11 solute carrier family 6 (neurotransmitter transporter, GABA), member 11 [Homo sapiens]
Official Symbol	SLC6A11
Synonyms	SLC6A11; GAT3; GAT4; GAT-3;
Gene ID	6538
mRNA Refseq	NM_014229
Protein Refseq	NP_055044
MIM	607952
UniProt ID	P48066

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12.5% SDS-PAGE Stained with Coomassie Blue.

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