Recombinant Human SLC44A1 Protein, GST-Tagged

Cat. No. SLC44A1-1330H **Lot. No.** (See product label)

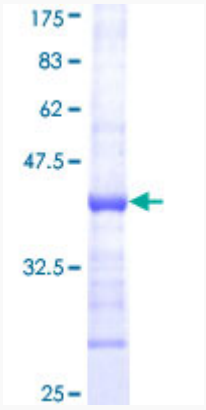
SPECIFICATION

Product Overview	Human CDW92 partial ORF (NP_536856, 74 a.a. - 183 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	SLC44A1 (Solute Carrier Family 44 Member 1) is a Protein Coding gene. Diseases associated with SLC44A1 include Postural Orthostatic Tachycardia Syndrome. Among its related pathways are Transport of glucose and other sugars, bile salts and organic acids, metal ions and amine compounds and Synthesis of PC. GO annotations related to this gene include choline transmembrane transporter activity. An important paralog of this gene is SLC44A3.
Molecular Mass	37.84 kDa
AA Sequence	TKLEAIPNSGMDHTQRKYVFFLDPCNLDLINRKIKSVALCVAACPRQELKTLSDVQKF AEINGSALCSYNLKPSEYTTSPKSSVLCPKLPVPASAPIPFFHRCAPVNISC
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	SLC44A1 solute carrier family 44, member 1 [Homo sapiens]
Official Symbol	SLC44A1
Synonyms	SLC44A1; solute carrier family 44, member 1; CDW92, CDW92 antigen; choline transporter-like protein 1; CD92; CDw92; CHTL1; CTL1; CDW92 antigen; CDW92; RP11-287A8.1;
Gene ID	23446
mRNA Refseq	NM_080546
Protein Refseq	NP_536856
MIM	606105
UniProt ID	Q8WWI5
Quality Control Testing	

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12.5% SDS-PAGE Stained with Coomassie Blue.

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