

Recombinant Human SLC44A2 Protein, His-tagged

Cat. No. SLC44A2-866H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLC44A2 Protein (Trp55-Trp232) with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Trp55-Trp232
Description	Enables choline transmembrane transporter activity. Involved in choline transport and transmembrane transport. Located in mitochondrion and plasma membrane.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 23.9 kDa; Accurate Molecular Mass: 23 kDa
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

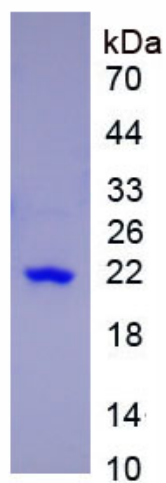
GENE INFORMATION

Gene Name	SLC44A2 solute carrier family 44 member 2 [Homo sapiens (human)]
Official Symbol	SLC44A2
Synonyms	SLC44A2; solute carrier family 44 member 2; CTL2; PP1292; choline transporter-like protein 2; solute carrier family 44 (choline transporter), member 2; testicular tissue protein Li 47
Gene ID	57153
mRNA Refseq	NM_020428
Protein Refseq	NP_065161
MIM	606106
UniProt ID	Q8IWA5

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