

Recombinant Human SLC26A7 Protein, His&GST-tagged

Cat. No. SLC26A7-2071H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLC26A7 Protein (Tyr373-Val656) with N-His&GST tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Tyr373-Val656
Description	This gene is one member of a family of sulfate/anion transporter genes. Family members are well conserved in gene structure and protein length yet have markedly different tissue expression patterns. This gene has abundant and specific expression in the kidney. Alternatively spliced transcript variants that encode different isoforms have been described.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 61.8 kDa Accurate Molecular Mass: 62 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by

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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.

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

PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Reconstitution

Reconstitute in PBS or others.

GENE INFORMATION

Gene Name

SLC26A7 solute carrier family 26, member 7 [Homo sapiens (human)]

Official Symbol

SLC26A7

Synonyms

SLC26A7; solute carrier family 26, member 7; anion exchange transporter; SUT2; sulfate anion transporter; MGC126268;

Gene ID

115111

mRNA Refseq

NM_052832

Protein Refseq

NP_439897

MIM

608479

UniProt ID

Q8TE54

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