Recombinant Human SLC26A6 Protein, His&GST-tagged

Cat. No. SLC26A6-2069H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLC26A6 Protein (Leu493-Leu759) with N-His&GST tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Leu493-Leu759
Description	This gene belongs to the solute carrier 26 family, whose members encode anion transporter proteins. This particular family member encodes a protein involved in transporting chloride, oxalate, sulfate and bicarbonate. Alternatively spliced transcript variants encoding distinct isoforms have been described.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 59.6 kDa Accurate Molecular Mass: 60 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 accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	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	SLC26A6 solute carrier family 26, member 6 [Homo sapiens (human)]
Official Symbol	SLC26A6
Synonyms	SLC26A6; solute carrier family 26, member 6; solute carrier family 26 member 6; anion transporter 1; DKFZp586E1422; pendrin L1; pendrin like protein 1; sulfate anion transporter; pendrin-L1; pendrin-like protein 1;
Gene ID	65010
mRNA Refseq	NM_001040454
Protein Refseq	NP_001035544
MIM	610068
UniProt ID	Q9BXS9

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