Recombinant Human SLC26A4, GST-tagged

Cat. No. SLC26A4-2734H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLC26A4 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	517-646aa
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100,15%glycerol.

GENE INFORMATION

Gene Name	SLC26A4 solute carrier family 26, member 4 [Homo sapiens]
Official Symbol	SLC26A4
Synonyms	SLC26A4; solute carrier family 26, member 4; DFNB4; pendrin; PDS; sodium-independent chloride/iodide transporter; EVA; TDH2B;
Gene ID	5172

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mRNA Refseq	NM_000441
Protein Refseq	NP_000432
MIM	605646
UniProt ID	O43511
Chromosome Location	7q31
Pathway	Multifunctional anion exchangers, organism-specific biosystem; SLC-mediated transmembrane transport, organism-specific biosystem; Transmembrane transport of small molecules, organism-specific biosystem; Transport of inorganic cations/anions and amino acid
Function	chloride transmembrane transporter activity; iodide transmembrane transporter activity; secondary active sulfate transmembrane transporter activity; sulfate transmembrane transporter activity; transporter activity;

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