

## Recombinant Human SLC26A4, GST-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human SLC26A4 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	517-646aa
<b>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

### GENE INFORMATION

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

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<b>mRNA Refseq</b>	NM_000441
<b>Protein Refseq</b>	NP_000432
<b>MIM</b>	605646
<b>UniProt ID</b>	O43511
<b>Chromosome Location</b>	7q31
<b>Pathway</b>	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
<b>Function</b>	chloride transmembrane transporter activity; iodide transmembrane transporter activity; secondary active sulfate transmembrane transporter activity; sulfate transmembrane transporter activity; transporter activity;

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