

Recombinant Human SLC26A4 Protein, His-tagged

Cat. No. SLC26A4-276H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLC26A4 Protein(O43511)(586-780aa), fused with C-terminal His tag, was expressed in Insect cells.
Species	Human
Source	Insect cells
ProteinLength	586-780aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	27.6 kDa
AASequence	RKIQKLIKSGQLRATKNGIISDAVSTNNAFEPDEDIEDLEELDIPTKEIEIQVDWNSELP VKVNVPKVPIHSLVLDCGAISFLDVGVRSRLRVIVKEFQRIDVNVYFASLQDYVIEKLE QCGFFDDNIRKDTFFLTVHDAILYLQNQVKSQEGQGSILETITLIQDCKDTLELIETELT EEELDVQDEAMRTLAS
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

GENE INFORMATION

Gene Name	SLC26A4 solute carrier family 26, member 4 [Homo sapiens]
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Official Symbol	SLC26A4
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Synonyms	SLC26A4; solute carrier family 26, member 4; DFNB4; pendrin; PDS; sodium-independent chloride/iodide transporter; EVA; TDH2B;
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Gene ID	5172
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mRNA Refseq	NM_000441
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Protein Refseq	NP_000432
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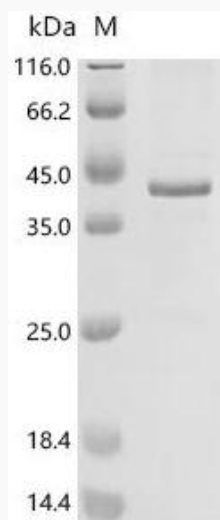
MIM	605646
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UniProt ID	O43511
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SDS-PAGE

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