

Recombinant Human SLC26A4 Protein, His-tagged

Cat. No. SLC26A4-275H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLC26A4 Protein(O43511)(508-780 aa), fused with C-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	508-780 aa
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	37.9 kDa
AASequence	TVVLRVQFPSWNGLGSIPTDIYKSTKNYKNIEEPQGVKILRFSSPIFYGNVDGFKKCI KSTVGFDAIRVYNKRLKALRKIQKLIKSGQLRATKNGIISDAVSTNNAFEPDEDIEDLE ELDIPTKEIEIQVDWNSELPVKVNVPKVPIHSLVLDCGAISFLDVGVRSRLRVIVKEFQ RIDVNVYFASLQDYVIEKLEQCGFFDDNIRKDTFFLTVHDAILYLQNQVKSQEGQGSI LETITLIQDCKDTLELIETELTEEELDVQDEAMRTLAS
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]

Official Symbol SLC26A4

Synonyms SLC26A4; solute carrier family 26, member 4; DFNB4; pendrin; PDS; sodium-independent chloride/iodide transporter; EVA; TDH2B;

Gene ID 5172

mRNA Refseq NM_000441

Protein Refseq NP_000432

MIM 605646

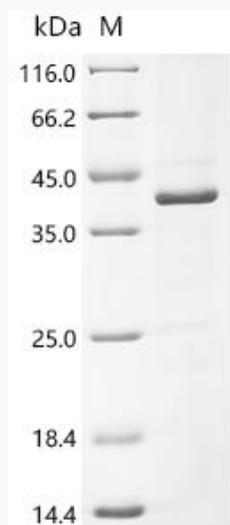
UniProt ID O43511

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SDS-PAGE



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