

Recombinant Human SLC26A4 Full Length Transmembrane protein, His-tagged

Cat. No. SLC26A4-9278H Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Human SLC26A4 protein(O43511)(1-780aa), fused with N-terminal His tag(This tag can be tested only under denaturing conditions), was expressed in HEK293.

Species Human

Source HEK293

ProteinLength 1-780aa

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 86.7 kDa

AA Sequence MAAPGGRSEPPQLPEYSCSYMVSRPVYSELAFQQQHERRLQERKTLRESLAKCCS
CSRKRAFGVLKTLVPILEWLPKYRVKEWLLSDVISGVSTGLVATLQGMAYALLAAVP
VGYGLYSAFFPILTYFIFGTSRHSVGPFPVSLMVGSVLSMAPDEHFLVSSNGTV
LNTTMIDTAARDTARVLIASALTLLVGIIQLIFGGLQIGFIVRYLADPLVGGFTTAAAFQV
LVSQLKIVLNVSTKNYNGVLSIIYTLVEIFQNIQDNLADFTAGLLTIVVCMVAVKELNDR
FRHKIPVPIPIEVIVTIIATAISYGANLEKNYNAGIVKSIPRGFLPPELPPVSLFSEMLAAS
FSIAVVAYAIAVSVGKVYATKYDYDIDGNQEFIAFGISNIFSGFFSCFVATTALSRTAVQ

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ESTGGKTQVAGIISAAIVMIALALGKLEPLQKSVLAAVVIANLKGFMQLCDIPRLW
 RQNKIDAVIWWFTCIVSIILGLDLGLLAGLIFGLLTVVLRVQFPSWNLGSLPSTDIYKST
 KNYKNIEEPQGVKILRFSSPIFYGNVDGFKKCIKSTVGFDAIRVYNKRLKALRKIQKLIK
 SGQLRATKNGIISDAVSTNNAFEPDEDIEDLEELDIPTKEIEIQVDWNSLPELVPKVNVPK
 VPIHSLVLDCGAISFLDVVGVRSRSLRVIVKEFQRIDVNVYFASLQDYVIEKLEQCGFFDD
 NIRKDTFFLTVHDAILYLQNQVKSQEGQGSILETITLIQDCKDTLELIETELTEEELDVQ
 DEAMRTLAS

Storage

Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Reconstitution

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

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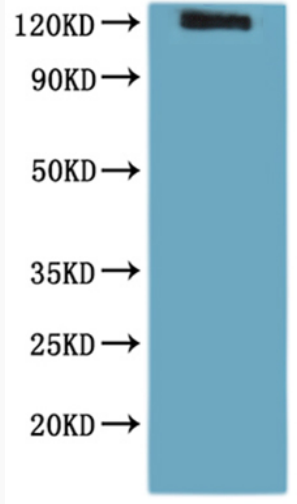
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UniProt ID

O43511

SDS-PAGE



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