



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Datasheet

SLC26A4 (Human) Recombinant Protein (P01)

Catalog Number: H00005172-P01

Regulation Status: For research use only (RUO)

Product Description: Human SLC26A4 full-length ORF (AAI53003.1, 1 a.a. - 780 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MAAPGGRSEPPQLPEYSCSYMVSRPVYSELAFQQQH
ERRLQERKTLRESLAKCCSCSRKRAFGVLKTLVPILEW
LPKYRVKEWLLSDVISGVSTGLVATLQGMAYALLAAVP
VGYGLYSAFFPILTYFIFGTSRHISVGPFPVSLMVGSV
VLSMAPDEHFLVSSSNGTVLNTTMDTAARDTARVLIA
SALTLLVGIIQLIFGGLQIGFIVRYLADPLVGGFTTAAAF
QVLVSQKIVLNVSTKNYNGVLSIIYTLVEIFQNIGDTNL
ADFTAGLLTIVVCMAYKELNDRFRHKIPVPIPIEVITIIA
TAISYGANLEKYNAGIVKSIPRGFLPELPPVSLFSEM
LAASFIAVVAYAIASVGVKATKYDYTIDGNQEFIAF
GISNIFSGFFSCFVATTALSRATVQESTGGKTQVAGIIS
AAIVMIALALGKLEPLQKSVLAADVIANLKGFMFQLC
DIPRLWRQNKIDAVIWFVTCIVSIILGLDLGLLAGLIFGLL
TVVLRVQFPSWNLGSLPSTDIYKSTKNYKNIEEPQGV
KILRFSSPIFYGNVDGFKKCIKSTVGFDVIRVYNKRLKA
LRKIQLIKSGQLRATKNGIISDAVSTNNAFEPDEDIEDL
EELDIPTKEIEIQVDWNSLPVKVNVKVPKVIHSLVDCG
AISFLDVVGVRSLRVIVKEFQRIDVNVYFASLQDYVIEK
LEQCGFFDDNIRKDTFFLTVHDAILYLQNQVKSQEGQG
SILETITLIQDCKDTLELIELELTELTEELDVQDEAMRTLAS

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 112.75

Interspecies Antigen Sequence: Mouse (88); Rat (89)

Applications: AP, Array, ELISA, WB-Re

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 5172

Gene Symbol: SLC26A4

Gene Alias: DFNB4, EVA, PDS

Gene Summary: Mutations in this gene are associated with Pendred syndrome, the most common form of syndromic deafness, an autosomal-recessive disease. It is highly homologous to the SLC26A3 gene; they have similar genomic structures and this gene is located 3' of the SLC26A3 gene. The encoded protein has homology to sulfate transporters. [provided by RefSeq]