



# 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](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://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:**

MAAPGGRSEPPQLPEYSCSYMVS RPVYSELAFQQQH  
ERRLQERKTLRESLAKCCSCSRKRAFGLKTLVPILEW  
LPKYRVKEWLLSDVISGVSTGLVATLQGMAYALLAAMP  
VGYGLYSAFFPILTYFIFGTSRHISVGPFPVSLMVGSV  
VLSMAPDEHFLVSSSNGTVLNTTMDTAARDTARVLIA  
SALTLLVGIIQLIFGGLQIGFIVRYLADPLVGGFTAAAF  
QVLVSQLKIVLNVSTKNYNGVLSIIYTLVEIFQNIQDTNL  
ADFTAGLLTIVVCMVAVKELNDRFRHKIPVPIPIEVITIIA  
TAISYGANLEKKNYNAGIVKSIPRGFLPPELPPVSLFSEM  
LAASFIAVVAYAIASVGVKATKYDYTIDGNQEFIAF  
GISNIFSGFFSFCVATTALSRTAVQESTGGKTQVAGIIS  
AAIVMIALALGKLEPLQKSVLAADVIANLKGFMFQLC  
DIPRLWRQNKIDAVIWFVFTCVSIIILGLDLGLLAGLIFGLL  
TVVLRVQFPSWNLGSIPTDIYKSTKNYKNIEEPQGV  
KILRFSSPIFYGNVDGFKKCIKSTVGFDAIRVYNKRLKA  
LRKIQLIKSGQLRATKNGIISDAVSTNNAFEPDEDIEDL  
EELDIPTKEIEIQVDWNSLPELVKVNVPKVIHSLVLDG  
AISFLDVVGVRSRLRVIVKEFQRIDVNVYFASLQDYVIEK  
LEQCGFFDDNIRKDTFFLTVHDAILYLQNVKVSQEGQG  
SILEITLIQDCKDTLELIELELTELTEEELDVQDEAMRTLAS

**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]