

Datasheet for ABIN7564904
SLC12A9 Protein (AA 1-914) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	SLC12A9
Protein Characteristics:	AA 1-914
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SLC12A9 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat Slc12a9 Protein expressed in mammalien cells.
Sequence:	MASESSPLLA YRLLGEEGAA FPPNGAGVSG VPSSRKLSTF LGVVVPTVLS MFSIVVFLRI GFVVGHAGLL QALAMLLVAY IIALTVLSV CAIATNGAVR GGGAYFMISR TLGPEVGGSI GLMFYLANVC GCAVSLGLV ESILDVFGAD ATGSSGIQVL PQGYGWNLLY GSLLLGLVGG VCTLGAGLYA RASFLTLLV SGSLASVLVS FVAVGPRNIP LAPRPGTNAS SVPHRHGHFT GFNGSTLRDN LGAGYAEDYT TGAMMTFASV FAVLFNGCTG IMAGANMSGE LKDPSRAIPL GTIIAVAYTF FIYILLFFLS SFTCDRALLQ EDYGFFRDIS LWPPLVLIGI YATALSASMS SLIGASRILH ALAQDDLFGV ILAPAKVVSG GGNPWGAVLY SWGLVQLVLL AGKLNTLAAV VTFYFLVAYA AVDLSCLSLE WASAPNFRPT FSLFSWHTCL LGVASCLLMM FLISPGAAGG SLLLMGLLSA LLTARGGPSS WGYVSQALLF HQVRKYLLRL DVRKEHVKFW RPQLLLLVGN PRGALPLRL ANQLKKGGLY VLGHVTLGDL DSLPSDPVQP QYGAWLSLVD LAQVKAFVDL TLSPSVRQGA QHLLRISGLG GMKPNTLVLG FYDDAPPQDH FLTDPAFSEP AEGTREGGSP ALSTLFPPPR

Product Details

APGSPRALSP QDYVATVADA LKMKNVLA RACGALPPER LSRGSSSSAQ LHHVDVWPLN
LLRPRGGPGY VDCGLFLLQ MATILSMVPA WHSARLRIFL CLGPREAPGA AEGRLRALLS
QLRIRAEVQE VWWGEAETG EPEEEEGDFV NGGRGDEEAE ALACSANALV RAQQGRGTVG
GPGGPEGRDG EEGPTTALTF LYLPRPPADP ARYPRYLALL ETLSRDLGPT LLIHGVTPVT CTDL

Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.

Characteristics:

Key Benefits:

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity:

> 90 % as determined by Bis-Tris Page, Western Blot

Grade:

custom-made

Target Details

Target:

SLC12A9

Alternative Name:

Slc12a9 ([SLC12A9 Products](#))

Background:

Solute carrier family 12 member 9 (Cation-chloride cotransporter-interacting protein 1) (Potassium-chloride transporter 9),FUNCTION: May be an inhibitor of SLC12A1. Seems to correspond to a subunit of a multimeric transport system and thus, additional subunits may be required for its function (By similarity). {ECO:0000250}.

Molecular Weight:

96.3 kDa

Target Details

UniProt: [Q99MR3](#)

Application Details

Application Notes: In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: The buffer composition is at the discretion of the manufacturer.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -80 °C

Storage Comment: Store at -80°C.

Expiry Date: 12 months