

Datasheet for ABIN755522

SLC9C2/SLC9A11 Protein (AA 1-1124) (His tag)[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	SLC9C2/SLC9A11 (SLC9C2)
Protein Characteristics:	AA 1-1124
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SLC9C2/SLC9A11 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant SLC9C2 Protein expressed in mammalian cells.
Sequence:	MSSYFWAQNE SNRPDLLCGQ PADYLVEEKH FTTLVCFIVV LGLLKMKCLK NCEVIVLTIL SLSGFVIGHM AYNSVEVHQI VYPLLRTSSF SLYSYFSPLI IFMVALDVEF YTLKKMFQWV LLTGLISFST ASIIIGYVVI KFNKDSWDLQ SCLLFSITLG IIDPLRSVNS LKTIGISKIY IDLIRGESLI ICSIASIFFG NFRGNRIHFS IFRDLHVGIE LSYDILGSII FGYWCAKIIQ CILADVFSNM LTNIILCFSM VYMTFYIVEF LGMSGTLALA AVGLNLDSL TFKPKIELVIT KFLRIFSSVY EHLIYAFFGI VIGCGELSHY EFHTIPFIFI LFTTVNLVRL LTILLVSPIL MHSNYEYNWR WGVVITWSGI KGVFNLLWAP DVYNLAERKV EVPQMFILYV QVISLLTMGI NSYVMTQSAR KDLCLVLSLP RQMILQNATQ HIQEIVQNTI TLFKTEKILT NVNWTLVEDK TRIEYIPFSH VSHNDMKTES TTDEALMEEA RLHVAAIQMS SFEKQRNGI LEIEAARILI GAAKCYYSIQ GKFMSIYDVS TYMRTRSWLI KFKNVLTFL EYCIKIHFI PESNTFLTFI FHIVFSEFE YTGQIINLIY IYPMIHLWP MARGLNVSAL ISINYFMFL YVLESTLKII ILKRKYFQQC WNTLEFFILV IGIIDIFCVY FVKLRPDNLA LIQLTVIMGY LRIIRFLPLF KIIVPILIRI ADVQIKKRLS LMYSITKGYI KSQEDAKLLI KQIAVCESIY

Product Details

QKLCEILETN QQDAVKELVL MEHEGRDVVI ALKTKQAIRN VIAKALKNLT FLCSRGIIDK
HEVIEINKVL LKKLKALNNF PKAIPPPTPD IYLHNIWLE GKDVLIIDFFK ERAKLACFDS
GDTICKGGEM PQGIYLIISG MAILHLSLPT FGIESNQRCR RGSRDMFTEF CTTGDIIGEL
SCLLKREIEY TVICETSLQA CFISLEDLYE GFDAFWPSLE YKIWLKLALS TAYQYFESSL
IDEDLRFQNC VMFNQAYVET LSSYSDMIID NMTMKFVIIV YGSDVDTKTE EPYFAPCIIP
TTCEQVQGTS DLSKLLIQA SELTQRNSNT NVMASVNTVF EQPGKNINGR QKMS **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.**

Specificity: If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.

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, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

Grade: custom-made

Target Details

Target: SLC9C2/SLC9A11 (SLC9C2)

Alternative Name: SLC9C2 ([SLC9C2 Products](#))

Background: Sodium/hydrogen exchanger 11 (Na(+)/H(+) exchanger 11) (NHE-11) (Solute carrier family 9 member 11) (Solute carrier family 9 member C2),FUNCTION: Involved in pH regulation.

Target Details

{ECO:0000250}.

Molecular Weight: 129.1 kDa

UniProt: [Q5TAH2](#)

Application Details

Application Notes: We expect the protein to work for functional studies. 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