

Datasheet for ABIN7555294

## SLC12A8 Protein (AA 1-714) (His tag)



[Go to Product page](#)

### Overview

Quantity:	1 mg
Target:	SLC12A8 (Slc12a8)
Protein Characteristics:	AA 1-714
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SLC12A8 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

### Product Details

Purpose:	Custom-made recombinat SLC12A8 Protein expressed in mammalian cells.
Sequence:	<p>MTQMSQVQEL FHEAAQQDAL AQPQPWWKTQ LFMWEPVLFG TWDGVFTSCM INIFGVVLFLL</p> <p>RTGWLVGNTG VLLGMFLVSF VILVALVTVL SGIGVGERSS IGSGGVYSMI SSVLGGQTGG</p> <p>TIGLLYVFGQ CVAGAMYITG FAESISDLLG LGNIWAVRGI SVAVLLALLG INLAGVKWII</p> <p>RLQLLLLFL AVSTLDFVVG SFTHLDPEHG FIGYSPELLQ NNTLPDYSPG ESFFTTFGVF</p> <p>FPAATGVMAG FNMGGDLREP AASIPLGSLA AVGISWFLYI IFVLLGAIC TREALRYDFL</p> <p>IAEKVSLMGF LFLGLYISS LASCMMGGLYG APRILQCIAQ EKVIPALACL GQKGPNKTP</p> <p>VAAICLTSLV TMAFVFGQV NVLAPIVTIN FMLTYVAVDY SYFSLSMCSC SLTPVPEPVL</p> <p>REGAEGHLCS EHLLEKAPS YGSEGPAQRV LEGTLLEFTK DMDQLQLQTR KLESSQPRQG</p> <p>EGNRTPESQK RSKKATKQT LQDSFLLDLK SPPSFPVEIS DRLPAASWEG QESCWNKQTS</p> <p>KSEGTQPEGT YGEQLVPELC NQSESSGEDF FLKSRLQEQD VWRRTSFYT HMCNPWVSL</p> <p>GAVGSLIMF VIQWVYTLVN MGVAIVFY IGRASPGLHL GSASNFSFFR WMRSLLLPSC</p>

## Product Details

RSLRSPQEQI ILAPSLAKVD MEMTQLTQEN ADFATRDRYH HSSLVNREQL MPHY **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:	<p>Key Benefits:</p> <ul style="list-style-type: none"><li>• Made to order protein - from design to production - by highly experienced protein experts.</li><li>• Protein expressed in mammalian cells and purified in one-step affinity chromatography</li><li>• The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.</li><li>• State-of-the-art algorithm used for plasmid design (Gene synthesis).</li></ul> <p>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.</p> <p>If you are not interested in a full length protein, please contact us for individual protein fragments.</p> <p>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.</p>
Purity:	> 90 % as determined by Bis-Tris Page, Western Blot
Grade:	custom-made

## Target Details

Target:	SLC12A8 (Slc12a8)
Alternative Name:	SLC12A8 ( <a href="#">Slc12a8 Products</a> )
Background:	Solute carrier family 12 member 8 (Cation-chloride cotransporter 9),FUNCTION: Cation/chloride cotransporter that may play a role in the control of keratinocyte proliferation. {ECO:0000269 PubMed:11863360}.
Molecular Weight:	78.2 kDa
UniProt:	<a href="#">A0AV02</a>

## Application Details

Application Notes:	In addition to the applications listed above we expect the protein to work for functional studies
--------------------	---------------------------------------------------------------------------------------------------

Application Details

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