

Datasheet for ABIN7559944

## SLC12A8 Protein (AA 1-705) (His tag)



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### Overview

Quantity:	1 mg
Target:	SLC12A8 (Slc12a8)
Protein Characteristics:	AA 1-705
Origin:	Mouse
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>MAQRSPQELF HEAAQQGILA QPQPWWKIQL FMWEPVLFGT WDGVTSCMI NIFGVVFLFR</p> <p>TGWLVGNTGV LLGLLVSVFV VLVALITVLS GIGVAEHGGI SSGGVYSMIS SVLGGQMGGT</p> <p>VGLLYVFGQC VAGAMYITGF AESISDLLGL GDIWAVRGIS VAVLLALLGI NLAGVKWIIR</p> <p>LQLLLLLLLA VSTLDFVVG S FTHLDPEHGF IGYSPELLQS NILPEYSPGE SFFTTFGVFF</p> <p>PAATGVMAGF NMGGDLRDPA DSVPLGSLAA VGVSWFLYII FAFLLGAVCT REALRSDFLI</p> <p>AEKVS LVGFL FLLGLYISSL ASCMGGLYGA PRILQCIAQD KVIPALAFLA NGKGPNKTPV</p> <p>AAICLTSLVT MAFVLVGQVN VLAPVVTINF MLTYIMVDYS YFALSMAHCG LAPSPEPVPR</p> <p>QGPDTLHCSE HLLQDRAPSY GSDVPARSLS EGTLLLEFTKD MDQFLQPIEE LESRQLGSRE</p> <p>GNNPKNQKRK GKKGAKQTLQ DSFLDPGSP LSFPTRT SER LSAVFCGEQE SYQKQQT SRS</p> <p>ESHDHLVPDL RNQPRVNRED FFLKCRLQEQ EIQRPSVFY ACMCNPWVSL LGALASLLIM</p> <p>FVIQWLYTLA SMGVAALVYF YIGQASPGLY LGSASNFSFF QWMKSFLVPS CRSLRSAQEQ</p>

## Product Details

IILAPSPAKV DMAMTQLTQD NADFATRDY HHSSFLSREQ LMPY **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:0000250}.
Molecular Weight:	77.0 kDa
UniProt:	<a href="#">Q8VI23</a>

## 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
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Application Details

	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