

Datasheet for ABIN7558208  
**SLC16A9 Protein (AA 1-508) (His tag)**



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## Overview

Quantity:	1 mg
Target:	SLC16A9
Protein Characteristics:	AA 1-508
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SLC16A9 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

## Product Details

Purpose:	Custom-made recombinat Slc16a9 Protein expressed in mammalien cells.
Sequence:	MEFQKSPDGG WGWVIVVVSF FTQFLSYGSP LAVGVLYVEW LDAFGEGK GK TAWVGLASG VGLLASPVCS LRVSSFGARP VTIFSGFLVA GGLMLSSLAP NIYFLFFSYG IVVGLGCGLL YTATVTITCQ YFDSRRGLAL GLISTGSSVG LFIYAALQRM LIEFYGLDGC LLIVGALALN ILACGSLMRP LQTSDCPFPE KTAPENVPDR YSMYNEKEKN PEETMNFQDK GYSSDKCLP NGDWGRETS L PKSLAIAAHT KEPETYKKKV VEQTNFCKQL AKRQWQLYRN YCGETASLFK NKVFSALFIA ILLFDIGGFP PSLLMEDVAR SYHVREEDLT MPLISIFGIM TAVGKLLLLGI LADFKWINTL YLYVATLIIT GLALCAIPFA KSYVTLAILS GILGFLTGNW SIFPYVTTKT VGIDKLAHAY GILMFFAGLG NSLGPPIVGW FYDWTQTYDI AFYFSGFCVL LGGFILLLAI LPCWDMCNKK LPKPAVPTTF FYKVASNV <b>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</b>

## Product Details

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### contact us.

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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>
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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.

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Purity:	> 90 % as determined by Bis-Tris Page, Western Blot
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Grade:	custom-made
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## Target Details

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Target:	SLC16A9
Alternative Name:	Slc16a9 ( <a href="#">SLC16A9 Products</a> )
Background:	Monocarboxylate transporter 9 (MCT 9) (Solute carrier family 16 member 9),FUNCTION: Extracellular pH -and Na(+)-sensitive low-affinity creatine transporter. Functions also as a pH - independent carnitine efflux transporter. {ECO:0000250 UniProtKB:Q7RTY1}.
Molecular Weight:	55.8 kDa
UniProt:	<a href="#">Q7TM99</a>

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## Application Details

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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.
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Restrictions:	For Research Use only
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## Handling

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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