Datasheet for ABIN7549503

SLC16A14 Protein (AA 1-510) (His tag)

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Overview

Quantity:	1 mg
Target:	SLC16A14
Protein Characteristics:	AA 1-510
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SLC16A14 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat SLC16A14 Protein expressed in mammalien cells.
Sequence:	MYTSHEDIGY DFEDGPKDKK TLKPHPNIDG GWAWMMVLSS FFVHILIMGS QMALGVLNVE WLEEFHQSRG LTAWVSSLSM GITLIVGPFI GLFINTCGCR QTAIIGGLVN SLGWVLSAYA ANVHYLFITF GVAAGLGSGM AYLPAVVMVG RYFQKRRALA QGLSTTGTGF GTFLMTVLLK YLCAEYGWRN AMLIQGAVSL NLCVCGALMR PLSPGKNPND PGEKDVRGLP AHSTESVKST GQQGRTEEKD GGLGNEETLC DLQAQECPDQ AGHRKNMCAL RILKTVSWLT MRVRKGFEDW YSGYFGTASL FTNRMFVAFI FWALFAYSSF VIPFIHLPEI VNLYNLSEQN DVFPLTSIIA IVHIFGKVIL GVIADLPCIS VWNVFLLANF TLVLSIFILP LMHTYAGLAV ICALIGFSSG YFSLMPVVTE DLVGIEHLAN AYGIIICANG ISALLGPPFA GWIYDITQKY DFSFYICGLL YMIGILFLLI QPCIRIIEQS RRKYMDGAHV **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.**

Product Details

Characteristics:	Key Benefits: • Made to order protein - from design to production - by highly experienced protein experts. • Protein expressed in mammalien 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:	SLC16A14
Alternative Name:	SLC16A14 (SLC16A14 Products)
Background:	Monocarboxylate transporter 14 (MCT 14) (Solute carrier family 16 member 14),FUNCTION: Proton-linked monocarboxylate transporter. May catalyze the transport of monocarboxylates across the plasma membrane. {ECO:0000250}.
Molecular Weight:	56.3 kDa
UniProt:	Q7RTX9

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