

Datasheet for ABIN7564713

ABCC10 Protein (AA 1-1501) (His tag)[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	ABCC10
Protein Characteristics:	AA 1-1501
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ABCC10 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Abcc10 Protein expressed in mammalien cells.
Sequence:	MEGLLAQLCG TDAARPLPLW EGD TTGHCF TQLVLSALPHA LLAVLSACHL GTPR TTNHSP ALNPGWRLRL AASFLLSIFP LLDLLPVVLP PGSRPGPLWL EVLAGCVTAV AWFTHSLALW ALVHSPHGRS RGPLALALAA FLPTPALVLT LLWHCQRGTF LPPLLPGPLG RVCLLILQLA AVLAYGLGWA APGGPQEPWT HDPFLSSESQ ETEVAEDGES WLSRFSYAWL APLLARGVRG ELQQPRDTCR LPRRLHPAFL ARVFQAHWKE GAQLWRALYR AFGCCYLALG LLKMGV TMLG FSGPLLLSLL VGFLEEGQEP LSHGLLYVLG LAGGTVISAV LQNQGYEVR KVTLQARVAV LSTLYRKALK LGPSRPPTGE VLNLLGTDSE RLLNFAGSFH EAWGLPLQLA ITLYLLYQQV GMAFLAGLVL ALLLVPVNKV IATRIMASNQ EMLRHKDARV KLMTTELLSGI RVIKFFRWEQ ALGDRVKACR TKELGRLRVI KYLDAACVYL WAALPVVICI TIFITYVLMG HQLTATKVFT ALALVRMLIL PLNNFPWVIN GLLESKVSLD RIQRFLDLPS YSPEAYYSPD PPAEPSTALE LHEALFSWDP IGASQKTFIS HLQVKKGMLV GIVGKVGCGK SLLAAITGE LHRLCGWVAV

SELSKGFGLA TQEPWICAT IRDNILFGKT FDAQLYREVL EACALNDDLS ILPAGDQTEV
GEKGVTLSSG QRARIALARA VYQEKALYLL DDPLAAVDAD VANHLLHRCI LGVLSHTTRL
LCTHRTEYLE RADVVLLMEA GQLVRTGPPS EILPLVQAVP TAWAEKEQVA TSGQSPSVCD
LERTTEEELE VEQSTCGCLV QEESKSEGAV ALHVYRAYWR AMGSGLAAAI LVSLLLMQAT
RNGADWWLAH WLSQLKAGR N GSREDPASCS PGSTALFSPR LLLFSPGNLY TPLLSTPLHK
AASNGTADVH FYLIVYATIA GVNSLCTLLR AVLFAAGALQ AAASLHHRL HRLLMAPVTF
YDSTPSGRVL NRFSSDVACV DDSLPFLNI LLANSVGLLG LLAVLGSGLP WLLLLLPPLS
FVYYSVQGY RASFRELRR L GS LTWSPLYS HLADTLAGLP VLRAAGATYR FEEENQRLL E
LNQRCQFASY ATMQWLDIRL QLMGAAVWSA IAGIALVQH QGLANPGLVG LVLSYALS L T
GLLSGLVSSF TQTEAMMVS V ERLEEYSCDV PQEPHSQPLQ SPHQQRISWL TQGSVEFQDV
VLVYRPGLPN ALDGVTFRVE PGEKLGIVGR TGSGKSSLFL VLFRLLEPNA GRVLLDNVDT
SQLELAELRS QLAVIPQEPF LFSGTIRENL DPQGLHEDRA LWQALEQCHL SEVAVAMGGL
DGELGERGQN LSLGQRQLLC LARALLTDAK ILCIDEATAS VDQKTDQLLQ QTICKRFANK
TVLTIAHRLN TILNSDRVLV LQAGRVELD SPSALRNQPH SLFQQLQSS QQGAHSGPSG C

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:

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, Western Blot

Grade:

custom-made

Target Details

Target:	ABCC10
Alternative Name:	Abcc10 (ABCC10 Products)
Background:	<p>ATP-binding cassette sub-family C member 10 (EC 7.6.2.2) (EC 7.6.2.3) (Multidrug resistance-associated protein 7),FUNCTION: ATP-dependent transporter of the ATP-binding cassette (ABC) family that actively extrudes physiological compounds, and xenobiotics from cells. Lipophilic anion transporter that mediates ATP-dependent transport of glucuronide conjugates such as estradiol-17-beta-o-glucuronide and GSH conjugates such as leukotriene C4 (LTC4). Does not transport glycocholic acid, taurocholic acid, MTX, folic acid, cAMP, or cGMP. May contribute to regulate the transport of organic compounds in testes across the blood-testis-barrier (By similarity). {ECO:0000250 UniProtKB:Q5T3U5}.</p>
Molecular Weight:	163.7 kDa
UniProt:	Q8R4P9

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