

Datasheet for ABIN7558616

Anoctamin 10 Protein (ANO10) (AA 1-659) (His tag)[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	Anoctamin 10 (ANO10)
Protein Characteristics:	AA 1-659
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Anoctamin 10 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Ano10 Protein expressed in mammalian cells.
Sequence:	MRVTLSTLDT CESSFTPLVV IELAQDVKDE TKEWLKNRII AKKKDGG AQL LFRPLL NKYE KETLENQNLV LGASNVRLL LGAEAVGLVK ECTDAAMRAF TYGTRHNF KG FHDNNNDFLT MAECQFIIKH ELENLRARDE KMIPGYPOAK LYPGKSLMRR LLTSGIVTQV FPLHDTEALK KLEDTWYTRF ALKYQPIDS I RSYFGETIAL YFGFLEYFTF ALIPMAIIGL PYYLFWWEDY DKYVIFASFN LIWSTVILEV WKRGCANMTY RWGTLVMKRQ FEEPRPGFHG VLGINSVTGR EEPLYSSYKR QLRIYLVSLP FVCLCLYFSL YVMMIYFDME DWALSLHEDS GSEWTSLLLY VPSIVYAVVI EIMNRLRYA AEFLTSWENH RLESAYQNHL VLKVLVFNFL NCFASLFYIA FVLKDMKLLR QSLATLLITS QILNQVVESL LPYWLQRKYC ARVKRQVQAL KSEVDTTLYE QVLLEKEMGT YLGTFFDDYLE LFLQFGYVSL FSCVYPLAAA FAVLNNFTEV NSDALKMCRV FKRPFAEPSA SIGVWQLAFE TMSVISVVTN CALIGMSPQV NAVFPESKTD LVLIVVAVEH ALLALKFILA FAIPDKPRHI QQKLARLEFE SLEALKQQQM KLVAENLKEE YQEDGKEAT Sequence without tag. The proposed Purification-Tag is based on experiences with the expression

Product Details

system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.

Specificity: If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.

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, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

Grade: custom-made

Target Details

Target: Anoctamin 10 (ANO10)

Alternative Name: Ano10 ([ANO10 Products](#))

Background: Anoctamin-10 (Transmembrane protein 16K),FUNCTION: Does not exhibit calcium-activated chloride channel (CaCC) activity. Can inhibit the activity of ANO1 (By similarity). {ECO:0000250}.

Molecular Weight: 76.2 kDa

UniProt: [Q8BH79](#)

Application Details

Application Notes: We expect the protein to work for functional studies. As the protein has not been tested for

Application Details

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
