

Datasheet for ABIN7558624
CLIC6 Protein (AA 1-596) (His tag)



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Overview

Quantity:	1 mg
Target:	CLIC6
Protein Characteristics:	AA 1-596
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CLIC6 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Clic6 Protein expressed in mammalian cells.
Sequence:	<p>MAEATEPKEV APGSQQQPEG ATIEGPGEPG AADLEGREAS EEAAEAPRDL GAGVEARASG KEEGGCGQDE GTGGAQAQDP RTGPEAETPG ASGAPGEAEA AERDPEGAIP QGAEEAPSAQ QVQGMSSGLD SQGEAPEVPG DSRREPEDPT ASEAGEEAEES GQEAQGGGAL GLQINPEVQG LAGDNMDTEA PAGGPLGSES EPQGGGESSP QPQDEAIEIV TTEIGGNESG ELAGASAADA AGEGETLGKD GSEEAASEDA RVD AHENG DQ GKLQEETGEE EARPEPELKG PCEGAIQEKP PDGSLDGEEA KSTEHEEESQ AELSNHLAEE PSVQGGGEE LG RVNGRRENGP ALEEGDPGQE HDITLFVKAG YDGESIGNCP FSQRLF MILW LKGVIFNVTT VDLKRKPADL QNLAPGTNPP FMTFDGEVKT DVNKIEEFLE EKLVP PPRYPK LGTQHPESNS AGNDVFAKFS AFIKNTKKDA NEIYEKNLLR ALKKLDSYLN SPLPDEIDAD SSEDVTVSQR KFLDGDELTL ADCNLLPKLH IIKIVAKKYR DFEFPSEMTG IWRYLNNAYA RDEFTNTCPA DREIEHAYSD AAKRMK 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</p>

Product Details

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: CLIC6

Alternative Name: Clic6 ([CLIC6 Products](#))

Background: Chloride intracellular channel protein 6,FUNCTION: May insert into membranes and form chloride ion channels. May play a critical role in water-secreting cells, possibly through the regulation of chloride ion transport (By similarity). {ECO:0000250}.

Molecular Weight: 62.9 kDa

UniProt: [Q8BHB9](#)

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
