

Product datasheet

Recombinant Human CLIC2 protein ab88002

概述

产品名称	重组人CLIC2蛋白
蛋白长度	Full length protein

描述

性质	Recombinant
来源	Saccharomyces cerevisiae

氨基酸序列

种属	Human
序列	<p>MSGLRPGTQVDPEIELFVKAGSDGESIGNCPFCQQLFMIL WLKGVKFNVT TVDMTRKP EELKDLAPGTNPPFLVYNKELKTDFIKIEEFLEQTLAPPR YPHLSPKYKESFDVGCNL FAKFSAYIKNTQKEANKNFEKSLLEKFKRL DDYLNTPLLDEIDPDSAEEPPVSRRLFL DGDQLTLADCSLLPKLNIIK VAAKKYRDFDIPAEFSGVWRYLHNAYAREEFTHTCPED KEIENTYANV AKQKS</p>

技术指标

Our [Abpromise guarantee](#) covers the use of **ab88002** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	SDS-PAGE
纯度	> 90 % SDS-PAGE. ab88002 was purified by affinity chromatography.
形式	Liquid

制备和贮存

稳定性和存储	<p>Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.</p> <p>Preservative: None</p> <p>Constituents: 30% Glycerol, 0.5% Triton-X-100, 50mM HEPES, 30mM Glutathione, 100mM Sodium chloride, 1mM DTT, pH 7.5</p>
--------	---

常规信息

功能	Can insert into membranes and form chloride ion channels. Channel activity depends on the pH. Membrane insertion seems to be redox-regulated and may occur only under oxydizing conditions. Modulates the activity of RYR2 and inhibits calcium influx.
组织特异性	Detected in adult brain, heart, liver, lung, spleen, stomach and testis. Expressed in fetal liver and adult skeletal muscle.
序列相似性	Belongs to the chloride channel CLIC family. Contains 1 GST C-terminal domain.
结构域	Members of this family may change from a globular, soluble state to a state where the N-terminal domain is inserted into the membrane and functions as chloride channel. A conformation change of the N-terminal domain is thought to expose hydrophobic surfaces that trigger membrane insertion.
细胞定位	Cytoplasm. Membrane. Exists both as soluble cytoplasmic protein and as membrane protein with probably a single transmembrane domain.

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors