

## Product datasheet

# Recombinant Human CLIC3 protein ab185381

### Description

<b>Product name</b>	Recombinant Human CLIC3 protein
<b>Purity</b>	> 95 % SDS-PAGE.
<b>Endotoxin level</b>	< 1.000 Eu/μg
<b>Expression system</b>	Escherichia coli
<b>Accession</b>	<u><b>O95833</b></u>
<b>Protein length</b>	Full length protein
<b>Animal free</b>	No
<b>Nature</b>	Recombinant
<b>Species</b>	Human
<b>Sequence</b>	MAETKLQLFVKASEGESVGHCPSCQRLFMVLLLKGVPF TLTTVDTRRSP DVLKDFAPGSQLPILLYDSDAKTDTLQIEDFLEETLGPPDF PSLAPRYRE SNTAGNDVFHKFSAFIKNPVPAQDEALYQQLLRALARLDS YLRAPLEHEL AGEPQLRESRRRFLDGDRLTLADCSLLPKLHMDTVCAHF RQAPIPAELR GVERRYLD SAMQEKEFKYTCPHSAEILAA YRPAVHPRLEHH HHHH
<b>Predicted molecular weight</b>	28 kDa including tags
<b>Amino acids</b>	1 to 236
<b>Tags</b>	His tag C-Terminus

### Specifications

Our **Abpromise guarantee** covers the use of **ab185381** in the following tested applications.

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

<b>Applications</b>	SDS-PAGE HPLC
<b>Form</b>	Liquid
<b>Additional notes</b>	Abcam has not and does not intend to apply for the REACH Authorisation of customers' uses of

products that contain European Authorisation list (Annex XIV) substances.  
It is the responsibility of our customers to check the necessity of application of REACH Authorisation, and any other relevant authorisations, for their intended uses.

## Preparation and Storage

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<b>Stability and Storage</b>	Shipped on Dry Ice. Store at -80°C. Avoid freeze / thaw cycle.  pH: 8.00 Constituents: 0.1% Triton-X-100, 0.121% Tris  0.2 µM filtered
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## General Info

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<b>Relevance</b>	Chloride channels are a diverse group of proteins that regulate fundamental cellular processes including stabilization of cell membrane potential, transepithelial transport, maintenance of intracellular pH, and regulation of cell volume. Chloride intracellular channel 3 is a member of the p64 family and is predominantly localized in the nucleus and stimulates chloride ion channel activity. In addition, this protein may participate in cellular growth control, based on its association with ERK7, a member of the MAP kinase family.
<b>Cellular localization</b>	Nuclear, cytoplasmic and Single pass membrane. Predominantly nuclear but also found in the cytoplasm. 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. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

## Our Abpromise to you: Quality guaranteed and expert technical support

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- 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.com/abpromise> or contact our technical team.

## Terms and conditions

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