

## Recombinant Mouse Clic4 Protein, Myc/DDK-tagged

Cat. No. Clic4-2190M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length chloride intracellular channel 4 (mitochondrial) (Clic4), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Can insert into membranes and form poorly selective ion channels that may also transport chloride ions. Channel activity depends on the pH. Membrane insertion seems to be redox-regulated and may occur only under oxydizing conditions. Promotes cell-surface expression of HRH3. May play a role in angiogenesis.
<b>Molecular Mass</b>	29.2 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

## GENE INFORMATION

**Gene Name** [Clic4 chloride intracellular channel 4 \(mitochondrial\) \[ Mus musculus \(house mouse\) \]](#)

**Official Symbol** [Clic4](#)

**Synonyms** [CLIC4](#); chloride intracellular channel 4 (mitochondrial); chloride intracellular channel protein 4; [mc3s5/mtCLIC](#); [TU-74](#); [mc3s5](#); [D0Jmb3](#); [mtCLIC](#)

**Gene ID** [29876](#)

**mRNA Refseq** [NM\\_013885](#)

**Protein Refseq** [NP\\_038913](#)

**UniProt ID** [Q9QYB1](#)

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