

Recombinant Human CLIC3 Protein, His-tagged

Cat. No. CLIC3-533H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CLIC3 fused with His tag at C-terminal was expressed in E. coli.
Species	Human
Source	E.coli
Description	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.
Form	Supplied as a 0.2 μM filtered solution of 10mM Tris, 0.1% Triton100, pH 8.0
Molecular Mass	27.7kD
AA Sequence	MAETKLQLFVKASEGESVGHCPSCQRLFMVLLKGVFTLTTVDTRRSPDVLKDF APGSQLPILLYDSDAKTDTLQIEDFLEETLGPPDFPSLAPRYRESNTAGNDVFHKFSA FIKNPVPAQDEALYQQLLRALARLDSYLRAPLEHELAGEPQLRESRRRFLDGDRRTL ADCSLLPKLHIVDTVCAHFRQAPIPAELRGVRRYLD SAMQEKEFKYTCPHSAEILAAY RPAVHPRLEHHHHHH*
Endotoxin	Endotoxin level is <0.1 ng/g of protein (<1EU/g).

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Purity >95% as determined by SDS-PAGE and Coomassie blue staining

GENE INFORMATION

Gene Name CLIC3 chloride intracellular channel 3 [Homo sapiens]

Official Symbol CLIC3

Synonyms CLIC3; chloride intracellular channel 3; chloride intracellular channel protein 3;

Gene ID 9022

mRNA Refseq NM_004669

Protein Refseq NP_004660

MIM 606533

UniProt ID O95833

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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