

Recombinant Human CLIC5 Protein, His-tagged

Cat. No. CLIC5-509H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CLIC5(Met1-Ser251), transcript variant 1, fused with His tag at C-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-251 a.a.
Description	This gene encodes a member of the chloride intracellular channel (CLIC) family of chloride ion channels. The encoded protein associates with actin-based cytoskeletal structures and may play a role in multiple processes including hair cell stereocilia formation, myoblast proliferation and glomerular podocyte and endothelial cell maintenance. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene
Form	Lyophilized from a 0.2 M filtered solution of 20mM Phosphate buffer, 150mM NaCl, pH 7.4. Stable for at least 6 months from date of receipt under proper storage and handling conditions.
Molecular Mass	30.3 kDa
Endotoxin	< 0.1 EU per g protein as determined by LAL test
Purity	>95% as determined by SDS-PAGE and Coomassie blue staining

 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

Concentration Resuspend the protein to the desired concentration in proper buffer.

GENE INFORMATION

Gene Name CLIC5 chloride intracellular channel 5 [Homo sapiens]

Official Symbol CLIC5

Synonyms CLIC5; chloride intracellular channel 5; chloride intracellular channel protein 5; MST130; MSTP130; FLJ90663;

Gene ID 53405

mRNA Refseq NM_001114086

Protein Refseq NP_001107558

MIM 607293

UniProt ID Q9NZA1

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