

Recombinant Human CLIC5, GST-tagged

Cat. No. CLIC5-11328H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CLIC5 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-69a.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.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	CLIC5 chloride intracellular channel 5 [Homo sapiens]
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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
Chromosome Location	6p12.3
Function	protein binding; voltage-gated chloride channel activity; voltage-gated ion channel activity;

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