

Recombinant Human CLIC5 Protein, GST-tagged

Cat. No. CLIC5-1483H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CLIC5 full-length ORF (BAG53413.1, 1 a.a. - 410 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
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. [provided by RefSeq, Dec 2011]
Molecular Mass	72.9 kDa
AA Sequence	MNDEDYSTIYDTIQNERTYEVPDQPEENESPHYDDVHEYLRPENDLYATQLNTHEY DFVSVYTIKGEETSLASVQSEDRGYLLPDEIYSELQEAHPGEPQEDRGISMEGLYSS TQDQQLCAAELQENGSMKEDLPSPSSFTIQHSAFSTTKYSCYSDAEGLEEKEGA HMNPEIYLFVKAGIDGESIGNCPFSQRLFMILWLKGVVFNVTVDLKRKPADLHNLAP GTHPPFLT FNGDVKTDVNKIEEFLEETLTPEKYPKLAAKHRESNTAGIDIFSKFSAYIK NTKQQNNAALERGLTKALKKLDDYLNTPLEEIDANTCGEDKGSRRKFLDGDELTLA DCNLLPKLHVVKIVAKKYRNYDIPAEMTGLWRYLKNAYARDEFTNTCAADSEIELAYA DVAKRLSRS

 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

Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution 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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