

Recombinant Full Length Human CLIC3 Protein, GST-tagged

Cat. No. CLIC3-2182HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CLIC3 full-length ORF (AAH07012, 1 a.a. - 236 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	236 amino acids
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. [provided by RefSeq, Jul 2008]
Molecular Mass	51.7 kDa
AA Sequence	MAETKLQLFVKASEDGESVGHCPSCQRLFMVLLLKGVPFTLT TVDTRRSPDVLKDF APGSQLPILLYDSDAKTDTLQIEDFLEETLGPPDFPSLAPRYRESNTAGNDVFHKFSA FIKNPVPAQDEALYQQLLRALARLDSYLRAPLEHELAGEPQLRESRRRFLDGDRLTL ADCSLLPKLHIVDTVCAHFRQAPIPAELRGVRRYLD SAMQEKEFKYTCPHSAEILAAAY RPAVHPR

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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	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

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