CLIC3 Protein, Human (His)

Cat. No.:	HY-P7857
Synonyms:	rHuChloride intracellular channel protein 3/CLIC3, His; Chloride intracellular channel protein 3; CLIC3
Species:	Human
Source:	E. coli
Accession:	O95833 (M1-R236)
Gene ID:	9022
Molecular Weight:	Approximately 30.0 kDa

PROPERTIES

AA Sequence	MAETKLQLFV KASEDGESVG HCPSCQRLFM VLLLKGVPFT LTTVDTRRSP DVLKDFAPGS QLPILLYDSD AKTDTLQIED FLEETLGPPD FPSLAPRYRE SNTAGNDVFH KFSAFIKNPV PAQDEALYQQ LLRALARLDS YLRAPLEHEL AGEPQLRESR RRFLDGDRLT LADCSLLPKL HIVDTVCAHF RQAPIPAELR GVRRYLDSAM QEKEFKYTCP HSAEILAAYR PAVHPR
Appearance	Solution.
Formulation	Supplied as a 0.2 μm filtered solution of 10 mM Tris-Hcl, 0.1% Triton X-100, pH 8.0.
Endotoxin Level	<1 EU/μg, determined by LAL method.
Reconsititution	N/A
Storage & Stability	Stored at -80°C for 1 year. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.
Shipping	Shipping with dry ice.

DESCRIPTION

Background	CLIC3 protein is a versatile molecule capable of integrating into membranes and forming chloride ion channels. It has been implicated in potential roles related to cellular growth control. Notably, CLIC3 is associated with the C-terminal region of MAPK15, a member of the mitogen-activated protein kinase (MAPK) family. The precise mechanisms and functions of CLIC3 in cellular processes, including growth control and ion channel regulation, require further exploration to fully understand its contributions to normal physiology and disease states.

Caution: Product has not been fully validated for medical applications. For research use only.

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