

Chloride Intracellular Channel 4 Human Recombinant

Item Number	rAP-3003
Synonyms	Chloride intracellular channel protein 4, Intracellular chloride ion channel protein p64H1, CLIC4, H1, huH1, p64H1, CLIC4L, MTCLIC, FLJ38640, DKFZp566G223.
Description	CLIC4 Human Recombinant fused with a 20 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 273 amino acids (1-253 a.a.) and having a molecular mass of 30.9kDa. The CLIC4 is purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q9Y696
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MALSMPLNGL KEEDKEPLIE LFKAGSDGE SIGNCPFSQR LFMIL-WLKGV VFSVTTVDLK RKPADLQNLA PGTHPPFITF NSEVKTDV NK IEEFLEEVLC PPKYLKLSPK HPESNTAGMD IFAKFSAYIK NSRPEANEAL ERGLLKT LQK LDEYLN SPLP DEIDENSMED IKFSTRKFLD GNEMTLADCN LLPKLHIVKV VAKKYRNFDI PKEMTG IWRY LTNAYS RDEF TNTCPSDKEV EIAYS DVAKR LTK.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	The CLIC4 solution (0.5 mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 0.1M NaCl, 1mM DTT and 10% glycerol. Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**