

Chloride Intracellular Channel 1 Human Recombinant

Item Number	rAP-3005
Synonyms	ACBP, ACBD1, CCK-RP, EP, CLIC1, G6, NCC27, Nuclear chloride ion channel 27, Chloride channel ABP, Regulatory nuclear chloride ion channel protein, hRNCC, Chloride intracellular channel protein 1.
Description	CLIC1 Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 261 amino acids (1-241a.a.) and having a molecular mass of 29 kDa. CLIC1 protein is fused to a 20 amino acid His tag at N-terminus and is purified by standard chromatography.
Uniprot Accesion Number	O00299
Amino Acid Sequence	GSSHHHHHH SSGLVPRGSH MAEEQPQVEL FVKAGSGDGA IGNCPFSQRL FMVLWLKGVT FNVTTVDTKR RTETVQKLCP GGQLPFLLYG TEVHTDTNKI EEFLEAVLCP PRYPKLAALN PESNTAGLDI FAKFSAYIKN SNPALNDNLE KGLLKALKVL DNYLTSPLE EVDETSAAEDE GVSQRKFLDG NELTLACNL LPKLHIVQVV CKKYRGFTIP EAFRGVHRYL SNAYAREEFA STCPDDEEIE LAYEQVAKAL K.
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	CLIC1 Human solution containing 20mM Tris-HCl pH-8, 0.1M NaCl & 10% glycerol. Greater than 90% 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 end users! This product is sold for **Research Use Only**