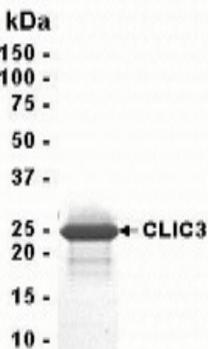


CLIC3

Recombinant Human CLIC3 T7

Catalog No.	CRC221	Quantity:	50 µg
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.		
Gene ID:	9022		
Protein Accession No:	NP_004660		
Source:	<i>E. coli</i>		
Molecular Weight:	23.8 kDa (Calculated)		
Formulation:	10 mM Tris + pH 8.0 + 0.1% Triton X-100 + 0.002% NaN3.		
	Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
Purity:	95%		
Fusion Partner:	T7 tag at N-terminus		
Domain:	aa. 1-207		
Applications:	WB, E, MS		
Storage & Stability:	Store at -70°C. As with any protein, exposing CLIC3 recombinant protein to repeated freeze/thaw cycles is not recommended. When working with proteins care should be taken to keep recombinant protein at a cool and stable temperature. During shipment, small volumes of CLIC3 recombinant protein will occasionally become entrapped in the seal of the product vial. For products with volumes of 200 µL or less, we recommend gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.		

SDS PAGE: Analysis of CLIC3 Recombinant Protein. 4-20% SDS gradient gel. Coomassie blue staining.



NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



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