

Chloride Intracellular Channel Protein 1 Recombinant Protein | CLIC1 recombinant protein

Recombinant Chloride Intracellular Channel Protein 1 (CLIC1)

CATALOG # AAA144242	HOST Host: E ColiSource: Prokaryotic expression	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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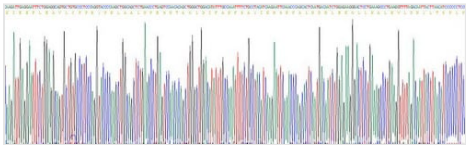
PRODUCT SYNONYMS

Chloride Intracellular Channel Protein 1; Recombinant Chloride Intracellular Channel Protein 1 (CLIC1); CLIC1 recombinant protein

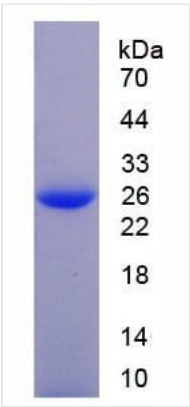
PRODUCT SPECIFICATIONS

Host	Host: E Coli Source: Prokaryotic expression
Purity/Purification	>95%
Form/Format	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Concentration	5.8 (varies by lot)
Sequence	The target protein is fused with two N-terminal Tags, His-tag and T7-tag, its sequence is listed below. MGSSHHHH HHSSGLVPRG SHMASMTGGQ QMGRGS-KIE EFLEAVLCPP RYPKLAALNP ESNTAGLDIF AKFSAYIKNS NPALNDNLEK GLLKALKVLD NYLTSPLPEE VDETSAEDEG VSQRKFLDGN ELTLADCNLL PKLHIVQVVC KKYRGFTIPE AFRGVHRYLS NAYAREEFAS TCPDDEEIEL AYEQVAKALK
Sequence Length	241
Applicable Applications for CLIC1 recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Predicted Molecular Mass	21.8kDa
Accurate Molecular Mass (KD)	26kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Expression System	Prokaryotic expression
Tag	two N-terminal Tags, His-tag and T7-tag
Organism Species	Homo sapiens (Human)
Fragment	Lys79~Lys241
Usage	Reconstitute in sterile PBS, pH7.2-pH7.4.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

IMAGES



Application Data



SDS-PAGE

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      KI EEFLEAVLCP PRYPKLAALN
PESNTAGLDI FAKFSAYIKN SNPALNDNLE KGLLKALKVL DNYLTSPLE
EVDETSAEDE QVSQPKFLDG NELTLADCNL LPKLHIVQVV CKKYRGFTIP
EAFRGVHRYL SNAYAREEFA STCPDDEEIE LAYEQVAKAL K

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Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	14251209
NCBI GeneID	1192
NCBI Accession #	NP_001279.2
NCBI GenBank Nucleotide #	NM_001288.4
Molecular Weight	26,923 Da
NCBI Official Full Name	chloride intracellular channel protein 1
NCBI Official Synonym Full Names	chloride intracellular channel 1
NCBI Official Symbol	CLIC1
NCBI Official Synonym Symbols	G6; NCC27
NCBI Protein Information	chloride intracellular channel protein 1
UniProt Protein Name	Chloride intracellular channel protein 1
UniProt Gene Name	CLIC1
UniProt Synonym Gene Names	G6; NCC27; NCC27; hRNCC
UniProt Entry Name	CLIC1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/clic1-recombinant-protein-host-e-coli-br-source-prokaryotic-expression-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/144242>