

Calcium-activated chloride channel regulator 1 (CLCA1), partial Recombinant Protein | CLCA1 recombinant protein

Recombinant Pig Calcium-activated chloride channel regulator 1 (CLCA1), partial

CATALOG # AAA117177	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Calcium-activated chloride channel regulator 1 (CLCA1); partial; Recombinant Pig Calcium-activated chloride channel regulator 1 (CLCA1); Calcium-activated chloride channel regulator 1; Calcium-activated chloride channel family member 1; pCLCA1; CLCA1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	46-199. Partial.
Sequence	DERLIQNIKD MVTKASPYLF EATEKRFYFK NVAILIPASW KAKPEYVKPK LETYKNADV VTEPNPPEND GPYTEQMGNC GEKGEKIYFT PDFVAGKKVL QYGPQGRV FV HEWAHLRWGV FNEYNNEQKF YLSNKKEQPV ICSAAIRGTN VLPQ
Sequence Length	199
Species	Sus scrofa (Pig)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for CLCA1 recombinant protein	This gene encodes a member of the calcium sensitive chloride conductance protein family. To date, all members of this gene family map to the same region on chromosome 1p31-p22 and share a high degree of homology in size, sequence, and predicted structure, but differ significantly in their tissue distributions. The encoded protein is expressed as a precursor protein that is processed into two cell-surface-associated subunits, although the site at which the precursor is cleaved has not been precisely determined. The encoded protein may be involved in mediating calcium-activated chloride conductance in the intestine.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	47523388
NCBI GeneID	397284
NCBI Accession #	NP_999313.1
NCBI GenBank Nucleotide #	NM_214148.1
UniProt Accession #	Q9TUB5
Molecular Weight	22.8 kDa
NCBI Official Full Name	calcium-activated chloride channel regulator 1
NCBI Official Symbol	CLCA1

NCBI Official Synonym Symbols	AECC
NCBI Protein Information	calcium-activated chloride channel regulator 1; epithelial chloride channel protein; calcium-activated chloride channel family member 1
UniProt Protein Name	Calcium-activated chloride channel regulator 1
UniProt Gene Name	CLCA1
UniProt Synonym Gene Names	AECC
UniProt Entry Name	CLCA1_PIG

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/clca1-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/117177>