



# Recombinant Human Calcium-activated chloride channel regulator family member 3 (CLCA3P)

<b>Product Code</b>	CSB-YP896550HU
<b>Abbreviation</b>	CLCA3P
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q9Y6N3
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	SSLVTLNNG YDGIVAINP SVPEDEKLIQ NIKEMVTEAS THLFHATKQR AYFRNVSILI PMTYKSKSEY LIPKQETYDQ ADVIVADLYL KYGDDPYTLQ YGQCGDKGQY IHFTPNFLT NNLATYGPRG KVFVHGWAHL RWGVFDEYNV DQPFYISRRN TTEATRCSTR ITVYMLNEC KGASCIARPF RRDSQTGLYE AKCTFIPKRS QTAKESIVFM QNLDSVTEFC TEKTHNKEAP NL
<b>Source</b>	Yeast
<b>Target Names</b>	CLCA3P
<b>Protein Names</b>	Recommended name: Calcium-activated chloride channel regulator family member 3 Short name= Calcium-activated chloride channel family member 3 Short name= hCLCA3
<b>Expression Region</b>	21-262
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Target Details</b>	This gene is a transcribed pseudogene belonging to the calcium sensitive chloride conductance protein family. To date, all members of this gene family map to the same site on chromosome 1p31-p22 and share high degrees of homology in size, sequence and predicted structure, but differ significantly in their tissue distributions. This gene contains several nonsense codons compared to other family members that render the transcript a candidate for nonsense-mediated mRNA decay (NMD). Therefore, this gene is unlikely to be protein-coding.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final



concentration of glycerol is 50%. Customers could use it as reference.

### Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.