

Recombinant Human CLCA3 Protein, GST-tagged

Cat. No. CLCA3-1410H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CLCA3 full-length ORF (AAI46528.1, 1 a.a. - 262 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	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. [provided by RefSeq, Jan 2009]
Molecular Mass	55.77 kDa
AA Sequence	MVFSLKVILFLSLLLSPVLKSSLVTLNNGYDGIVIAINPSVPEDEKLIQNIKEMVTEAST YLFHATKQRAYFRNVSILIPMTYKSKSEYLIPKQESYDQADVIVADLYLKYGDDPYTL QYGQCGDKGQYIHFTPNFLLTNLATYGPRGRVFEVHEWAHLRWGVFDEYNVDQPF YISRRNTTEATRCSTRITVYMLVNECKGASCIARPFRRDSKTGLYEAKCTFIPKRSQT AKESIVFMQNLDVTEFCTEKT HNKEAPNL
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

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	Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	CLCA3P chloride channel accessory 3, pseudogene [Homo sapiens (human)]
Official Symbol	CLCA3
Synonyms	CLCA3P; chloride channel accessory 3, pseudogene; Chloride Channel Accessory 3, Pseudogene; Chloride Channel, Calcium Activated, Family Member 3; CLCA3; Calcium-Activated Chloride Channel Family Member 3; Chloride Channel Regulator 3 Pseudogene; Chloride Channel Regulator 3; HCLCA3
Gene ID	9629
MIM	604337
UniProt ID	Q9Y6N3

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