Recombinant Full Length Human CLCA3P Protein, GST-tagged

Cat. No. CLCA3P-726HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human CLCA3P(1 a.a. - 262 a.a.) fused with GST tag at N-terminal was expressed in Wheat Germ.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	262 amino acids
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.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	55.77 kDa
AA Sequence	MVFSLKVILF LSLLLSPVLK SSLVTLNNNG YDGIVIAINP SVPEDEKLIQ NIKEMVTEAS TYLFHATKQR AYFRNVSILI PMTYKSKSEY LIPKQESYDQ ADVIVADLYL KYGDDPYTLQ YGQCGDKGQY IHFTPNFLLT NNLATYGPRG RVFVHEWAHL RWGVFDEYNV DQPFYISRRN TTEATRCSTR ITVYMVLNEC

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	KGASCIARPF RRDSKTGLYE AKCTFIPKRS QTAKESIVFM QNLDSVTEFC TEKTHNKEAP NL
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	CLCA3P chloride channel accessory 3, pseudogene [Homo sapiens]
Official Symbol	CLCA3P
Synonyms	CLCA3
Gene ID	9629
MIM	604337
UniProt ID	Q9Y6N3

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