Recombinant Human CLCA4, GST-tagged

Cat. No. CLCA4-11275H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CLCA4 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-200a.a.
Description	The protein encoded by this gene belongs 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. Alternative splicing results in multiple transcript variants, only one of which is thought to be protein coding.
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100,15%glycerol.

GENE INFORMATION

Gene Name	CLCA4 chloride channel accessory 4 [Homo sapiens]

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Official Symbol	CLCA4
Synonyms	30 kDa form; CaCC-2; Calcium-activated chloride channel family member 4; Calcium-activated chloride channel protein 2; Calcium-activated chloride channel regulator 4; Clca4; CLCA4_HUMAN; hCaCC-2; hCLCA4;
Gene ID	22802
mRNA Refseq	NM_012128.3
Protein Refseq	NP_036260.2
UniProt ID	Q14CN2
Chromosome Location	1p31-p22
Pathway	Olfactory transduction,organism-specific biosystem;Olfactory transduction,conserved biosystem;Pancreatic secretion,organism-specific biosystem;Pancreatic secretion,conserved biosystem
Function	chloride channel activity

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