

Proteoliposomes

Full-Length

CLCA4 (Human) Recombinant Protein

Catalog # H00022802-G01

Size 10 ug

Specification

Product Description	Human CLCA4 full-length ORF (ADR83285.1) recombinant protein without tag. This product is belong to Proteoliposome (PL).
Sequence	MGLFRGFVFLLVLCLLHQSNTSFIKLNNGGFEDVVIDPSVPEDEKIIIEQIEDMVTTASTYLFEATEK RFFFKNVSILIPENWKENPQYKRPKHENHKKHADVVMAPPTLPGRDEPYTKQFTECGEKGEYIHFTP DLLLGKKQNEYGPPGKLFVHEWAHLRWGVFDEYNEDQPFYRAKSKKIEATRC SAGISGRNRVYK CQGGSCLSRACRIDSTTKLYGKDCQFFPDKVQTEKASIMFMQSIDSVVEFCNEKTHNQEAPSLQ NIKCNFRSTWEVISNSEDFKNTIPMVTPPPPPVFSLLKISQRIVCLVLDKSGSMGGKDRLNRMNQA AKHFLLQTVENGSWVGMVHFDSTATIVNKLIQIKSSDERNTLMAGLPITYPLGGTSICSGIKYAFQVIG ELHSQLDGSEVLLLTDGEDNTASSCIDEVKQSGANHFIALGRAADEAVIEMSKITGGSHFYVSDEA QNNGLIDAFGALTSGNTDLSQKSLQLESKGLTLNSNAWMNDTVIIDSTVGKDTFFLITWNSLPPSIS LWDPSGTIMENFTVDATSKMAYLSIPGTAKVGTWAYNLQAKANPETLTITVTSRAANSSVPPITVNA KMNKDVNSFPSPMIVYAEILQGYVPVLGANVTAFIESQNGHTEVLELLDNGAGADSFKNDBGVYSR YFTAYTENGRYSLKVRAHGGANTARLKL RPPLNRAAYIPGWVVNGEIEANPPRPEIDEDTQTTLED FSRTASGGAFVVSQVPSLPLPDQYPPSQITDL DATVHEDKIL TWTAPGDNFDVGKVQRYIIRISASI LDLRDSFDDALQLNTDLSPK EANSKESFAFKPENISEENATHFIIA KSIDKSNLTSKVS NIAQVTLF IPQANPDDIDPTPTPTPTDKSHNSGVNISTLVLSVIGSVVM/NFILSTTI
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	100.9
Form	Liquid
Preparation Method	in vitro wheat germ expression system with proprietary liposome technology
Purification	None
Recommend Usage	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.
Storage Buffer	25 mM Tris-HCl of pH8.0 containing 2% glycerol.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Antibody Production

Gene Info — CLCA4

Entrez GeneID [22802](#)

GeneBank Accession# [HQ258531.1](#)

Protein Accession# [ADR83285.1](#)

Gene Name CLCA4

Gene Alias CaCC, CaCC2, MGC142247, MGC142249

Gene Description chloride channel regulator 4

Gene Ontology [Hyperlink](#)

Gene Summary 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. [provided by RefSeq]

Other Designations OTTHUMP00000011915[chloride channel, calcium activated, family member 4]

Pathway

- [Olfactory transduction](#)