Recombinant Full Length Human CALHM1 Protein

Cat. No. CALHM1-3062HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CALHM1 full-length ORF (ADZ15984.1) recombinant protein without tag.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	275 amino acids
Description	This gene encodes a calcium channel that plays a role in processing of amyloid-beta precursor protein. A polymorphism at this locus has been reported to be associated with susceptibility to late-onset Alzheimer's disease in some populations, but the pathogenicity of this polymorphism is unclear.[provided by RefSeq, Mar 2010]
Form	Liquid
Molecular Mass	38.1 kDa
AA Sequence	MMDKFRMIFQFLQSNQESFMNGICGIMALASAQMYSAFDFNCPCLPGYNAAYSAGI LLAPPLVLFLLGLVMNNNVSMLAEEWKRPPGRRAKDPAVLRYMFCSMAQRALIAPV VWVAVTLLDGKCFLCAFCTAVPVSALGNGSLAPGLPAPELARLLARVPCPEIYDGD WLLAREVAVRYLRCISQALGWSFVLLTTLLAFVVRSVRPCFTQAAFLKSKYWSHYIDI ERKLFDETCTEHAKAFAKVCIQQFFEAMNHDLELGHTNGTLATAPASAAAPTTPDGA EEEREKLRGITDQGTMNRLLTSWHKCKPPLRLGQEEPPLMGNGWAGGGPRPPRK EVATYFSKV

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Applications	Antibody Production Functional Study Compound Screening
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	25 mM Tris-HCl of pH8.0 containing 2% glycerol.

GENE INFORMATION

Gene Name	CALHM1 calcium homeostasis modulator 1 [Homo sapiens]
Official Symbol	CALHM1
Synonyms	CALHM1; calcium homeostasis modulator 1; FAM26C, family with sequence similarity 26, member C; calcium homeostasis modulator protein 1; family with sequence similarity 26, member C; FAM26C; MGC39514; MGC39617;
Gene ID	255022
mRNA Refseq	NM_001001412
Protein Refseq	NP_001001412
MIM	612234
UniProt ID	Q8IU99

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