Recombinant Human CALHM1 Protein

Cat. No. CALHM1-0302H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CALHM1 full-length ORF (ADZ15984.1) recombinant protein without tag.
Species	Human
Source	Wheat Germ
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
Applications	Antibody Production Functional Study

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	Compound Screening
Usage	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.
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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