

Recombinant Full Length Human CMKLR1 Protein

Cat. No. CMKLR1-1904HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CMKLR1 full-length ORF (NP_004063.1) recombinant protein without tag.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	373 amino acids
Description	CMKLR1 (Chemerin Chemokine-Like Receptor 1) is a Protein Coding gene. Diseases associated with CMKLR1 include Cataract 18, Autosomal Recessive and Alzheimer's Disease 13. Among its related pathways are Peptide ligand-binding receptors. GO annotations related to this gene include G-protein coupled receptor activity and chemokine receptor activity. An important paralog of this gene is C3AR1.
Molecular Mass	42 kDa
AA Sequence	MEDEDYNTSISYGDEYPDYLDLSIVVLEDLSPLEARVTRIFLVVVYSIVCFLGILGNGLVI IIATFKMKKTVNMVWFLNLAVADFLFNVFLPIHITYAAMDYHWVFGTAMCKISNFLLIH NMFTSVFLLTISSDRCISVLLPVWSQNHRSVRLAYMACMVIWVLAFFLSSPSLVFRD TANLHGKISCFNNFSLSTPGSSSWPTHSQMDPVGYSRHMVVTVTRFLCGFLVPVLII TACYLTIVCKLQRNRLAKTKKPFKIIVTIIITFFLCWCOPYHTLNLLELHHTAMPGSVFSL GLPLATALAIANSCMNPILYVFMGQDFKKFKVALFSRLVNALSEDTGHSSYP SHRSFT KMSSMNERTSMNERETGML
Applications	Antibody Production

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	Functional Study 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	CMKLR1 chemokine-like receptor 1 [Homo sapiens]
Official Symbol	CMKLR1
Synonyms	CMKLR1; chemokine-like receptor 1; chemokine receptor-like 1; G-protein coupled receptor DEZ; G-protein coupled receptor ChemR23; orphan G-protein coupled receptor, Dez; DEZ; ChemR23; CHEMERINR; MGC126105; MGC126106
Gene ID	1240
mRNA Refseq	NM_001142343
Protein Refseq	NP_001135815
MIM	602351
UniProt ID	Q99788

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