

Recombinant Full Length Human MRGPRES Protein

Cat. No. MRGPRES-6359HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human MRGPRES full-length ORF (ADR82927.1) recombinant protein without tag.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	160 amino acids
Description	MRGPRES (MAS Related GPR Family Member E) is a Protein Coding gene. GO annotations related to this gene include G-protein coupled receptor activity. An important paralog of this gene is MRGPRX2.
Form	Liquid
Molecular Mass	34.3 kDa
AA Sequence	MEPREAGQHVGGAANGAQEDVAFNLIILSLTEGLGLGGLLGNGAVLWLLSSNVYRNP FAIYLLDVACADLIFLGCHMVAIVPDLLQGRLDFPGFVQTSLATLRFFCYIVGLSLLAA VSVEQCLAALFPAWYSCRRPRHLTTCVCALTWALCLLLHLLLSGACTQFFGEPSRHL CRTLWLVA AVL LALLCCTMCGASLM LLLRVERGPQRPPPRGFPLILLTVLLFLFCGL PFGIYWLSRNLLWYIPHYFYHFSFLMAAVHCAAKPVVYFCLGSAQGRRLPLRLVLQR ALGDEAELGAVRETSRRGLVDIAA
Applications	Antibody Production Functional Study

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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	MRGPRE MAS-related GPR, member E [Homo sapiens]
Official Symbol	MRGPRE
Synonyms	MRGPRE; MAS-related GPR, member E; G protein coupled receptor 167 , GPR167; mas-related G-protein coupled receptor member E; mrgE; G protein-coupled receptor 167; G-protein coupled receptor 167; mas-related G protein-coupled MRGE; MRGE; GPR167; MGC138408;
Gene ID	116534
mRNA Refseq	NM_001039165
Protein Refseq	NP_001034254
MIM	607232
UniProt ID	Q86SM8

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