

Recombinant Human MRGPRES Protein

Cat. No. MRGPRES-5542H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human MRGPRES full-length ORF (ADR82927.1) recombinant protein without tag.
Species	Human
Source	Wheat Germ
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	MEPREAGQHVGAANGAQEDVAFNLIILSLTEGLGLGGLLGNGAVLWLLSSNVYRNP FAIYLLDVACADLIFLGCHMVAIVPDLLQGRLDFFPGFVQTSLATLRFFCYIVGLSLLAA VSVEQCLAAALFPAWYSCRRPRHLTTCVCALTWALCLLLHLLLSGACTQFFGEPSRHL CRTLWLVAAVLLALLCCTMCGASLMLLLRVERGPQRPPPRGFPGLILLTVLLFLFCGL PFGIYWLSRNLLWYIPHYFYHFSFLMAAVHCAAKPVVYFCLGSAQGRRLPLRLVLQR ALGDEAELGAVRETSRRGLVDIAA
Applications	Antibody Production Functional Study Compound Screening

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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	MRGPRES MAS-related GPR, member E [Homo sapiens]
Official Symbol	MRGPRES
Synonyms	MRGPRES; 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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