

Recombinant Human MRGPRES Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. MRGPRES-3961H **Lot. No.** (See product label)

SPECIFICATION

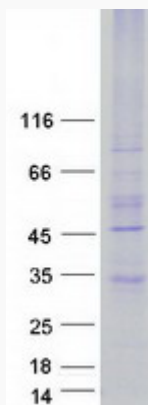
Product Overview	MRGPRES MS Standard C13 and N15-labeled recombinant protein (NP_001034254) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Orphan receptor. May regulate nociceptor function and/or development, including the sensation or modulation of pain.
Molecular Mass	34.2 kDa
AA Sequence	MEPREAGQHVGGAANGAQEDVAFNLIILSLTEGLGLGGLLGNGAVLWLLSSNVYRNP FAIYLLDVACADLIFLGCHMVAIVPDLLQGRLDFPGFVQTSLATLRFFCYIVGLSLLAA VSVEQCLAALFPAWYSCRRPRHLTTCVCALTWALCLLLHLLLSGACTQFFGEPSRHL CRTLWLVAAVLLALLCCTMCGASLMLLLVERGPQRPPPRGFPGILLTVLLFLFCGL PFGIYWLSRNLLWYIPHYFYHFSFLMAAVHCAAKPVVYFCLGSAQGRRLPLRLVLQR ALGDEAELGAVRETSRRGLVDIAATRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	MRGPRES MAS related GPR family member E [Homo sapiens (human)]
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

SDS-PAGE

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