

Recombinant Full Length Human MRGPRD Protein, GST-tagged

Cat. No. MRGPRD-6358HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human MRGPRD full-length ORF (NP_944605.2, 1 a.a. - 321 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	321 amino acids
Description	MRGPRD (MAS Related GPR Family Member D) is a Protein Coding gene. Among its related pathways are ACE Inhibitor Pathway, Pharmacodynamics. GO annotations related to this gene include G-protein coupled receptor activity. An important paralog of this gene is MRGPRX4.
Molecular Mass	62.5 kDa
AA Sequence	MNQTLNSSGTVESALNYSRGSTVHTAYLVLSSLAMFTCLCGMAGNSMVIWLLGFRM HRNPFCIYILNLAAADLLFLFSMASTLSLETQPLVNTTDKVELMKRLMYFAYTVGLSL LTAISTQRCLSVLFPIWFKCHRPRHLSAWVCGLLWTLCLLMNGLTSSFCCKFLKFNE DRCFRVDMVQAALIMGVLPVMTLSSSLTFVWVRRSSQQWRRQPTRLFVVVLASVL VFLICSLPLSIYWFVLYWLSLPPEMQVLCFSLSSLSSSVSSSANPVIYFLVGSRRSHR LPTRSLGTVLQQALREEPELEGGETPTVGTNEMGA
Applications	Enzyme-linked Immunoabsorbent Assay

 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

	Western Blot (Recombinant protein) Antibody Production Protein Array
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	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	MRGPRD MAS-related GPR, member D [Homo sapiens]
Official Symbol	MRGPRD
Synonyms	MRGPRD; MAS-related GPR, member D; mas-related G-protein coupled receptor member D; mrgD; beta-alanine receptor; G-protein coupled receptor TGR7; mas-related G protein-coupled MRGD; MRGD; TGR7;
Gene ID	116512
mRNA Refseq	NM_198923
Protein Refseq	NP_944605
MIM	607231
UniProt ID	Q8TDS7

 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