

Recombinant Human MRGPRD Protein, GST-tagged

Cat. No. MRGPRD-5541H **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	Wheat Germ
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 HRNPFCIYILNLAAADLLFLFSMASTLSLETQPLVNTTDKVHELMKRLMYFAYTVGLSL LTAISTQRCLSVLFPIWFKCHRPRHLSAWVCGLLWTLCLLMNGLTSSFCSKFLKFNE DRCFRVDMVQAALIMGVLTVPMTLSSLTLFVWVRRSSQQWRRQPTRLFVVVLASVL VFLICSLPLSIYWFLYWLSLPPEMQVLCFSLRLSSSVSSSANPVIYFLVGSRRSHR LPTRSLGTVLQQALREEPELEGGETPTVGTNEMGA
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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

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

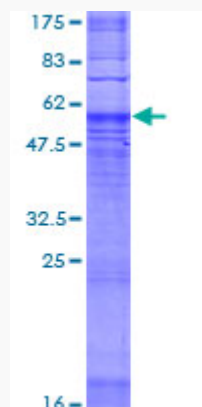
 45-1 Ramsey Road, Shirley, NY 11967, USA

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

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Quality Control**Testing:**

12.5% SDS-PAGE Stained with Coomassie Blue.

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