

Recombinant Human MRGPRX3 Protein, GST-tagged

Cat. No. MRGPRX3-5546H **Lot. No.** (See product label)

SPECIFICATION

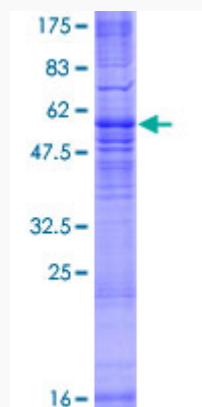
Product Overview	Human MRGPRX3 full-length ORF (ENSP00000314065, 1 a.a. - 322 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a member of the mas-related/ sensory neuron specific subfamily of G protein coupled receptors. The encoded protein may be involved in sensory neuron regulation and in the modulation of pain. [provided by RefSeq]
Molecular Mass	62.9 kDa
AA Sequence	MDSTIPVLGTELTPIINGREETPCYKQTLSTGLTCIVSLVALTGNAVVLWLLGCRMRR NAVSIIYILNLVAADFLFLSGHIICSPRLINIRHPISKILSPVMTFPYFIGLSMLSIAISTERC LSILWPIWYHCRRPRYLSSVMCVLLWALSLLRSILEWMFCDFLFSGANSVWCETSDF ITIAWLVLFCVVLGSSLVLLVRILCGSRKMPLTRLVYTILLTVLVFLLCGLPFGIQWAL FSRIHLDWKVLFCHVHLVSIFLSALNSSANPIIYFFVGSFRQRQNRQNLKLVLRALQ DTPEVDEGGGWLPQETLELSGSRLAQ
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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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	MRGPRX3 MAS-related GPR, member X3 [Homo sapiens]
Official Symbol	MRGPRX3
Synonyms	MRGPRX3; MAS-related GPR, member X3; mas-related G-protein coupled receptor member X3; MRGX3; mas-related GPCR member X3; G protein-coupled receptor MRGX3; G protein-coupled receptor SNSR1; G protein-coupled receptor SNSR2; sensory neuron-specific G-protein coupled receptor 1/2; GPCR; SNSR1; SNSR2;
Gene ID	117195
mRNA Refseq	NM_054031
Protein Refseq	NP_473372
MIM	607229
UniProt ID	Q96LB0

Quality Control**Testing:**

12.5% SDS-PAGE Stained with Coomassie Blue.

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