

Recombinant Human MRGPRX2 Full Length Transmembrane protein, His-tagged

Cat. No. MRGPRX2-1043H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MRGPRX2 protein(Q96LB1)(1-330aa), fused with N-terminal His tag, was expressed in in vitro E. coli expression system.
Species	Human
Source	E.coli
ProteinLength	1-330aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	43.1 kDa
AA Sequence	MDPTTPAWGTESTTVNGNDQALLLLCGKETLIPVFLILFIALVGLVGNGFVLWLLGFR MRRNAFSVYVLSLAGADFLFLCFQIINCLVYLSNFFCSISINFPSFFTTVMTCAYLAGL SMLSTVSTERCLSVLWPIWYRCRRPRHLSAVVCVLLWALSLLLLSILEGKFCGFLFSD GDSGWCQTFDFITAAWLIFLFMVLCGSSLALLVRILCGSRGLPLTRLYLTILLTVLVFLL CGLPFGIQWFLILWIWKDSDVLFCHIHPVSVLSSLNSSANPIIYFFVGFSFRKQWRLQ QPILKLALQRALQDIAEVDHSEGCFRQGTPEMSRSSLV
Purity	Greater than 90% as determined by SDS-PAGE.

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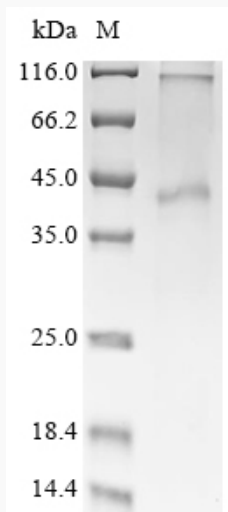
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.
GENE INFORMATION	
Gene Name	MRGPRX2 MAS-related GPR, member X2 [Homo sapiens]
Official Symbol	MRGPRX2
Synonyms	MRGPRX2; MAS-related GPR, member X2; mas-related G-protein coupled receptor member X2; MRGX2; G protein-coupled receptor MRGX2;
Gene ID	117194
mRNA Refseq	NM_054030
Protein Refseq	NP_473371
MIM	607228
UniProt ID	Q96LB1

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SDS-PAGE



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