

Proteoliposomes

Full-Length

MRGPRX3 (Human) Recombinant Protein

Catalog # H00117195-G01

Size 2 ug

Specification

Product Description	Human MRGPRX3 full-length ORF (ENSP00000314065) recombinant protein without tag. This product is belong to Proteoliposome (PL).
Sequence	MDSTIPVLGTELTPIINGREETPCYKQTLSTGLTCMSLVALTGNAVVLWLLGCRMRRNAVSMNLN VAADFLFLSGHIICSPRLINIRHPISKILSPVMTFPYFIGLSMLSAISTERCLSILWPIWYHCRPRYLS SVMCVLLWALSLLRSILEWMFCDFLFGANSVWCETSDFITAWLVFLCVVLCGSSLVLLVRILCG SRKMPLTRLVYVITLLTVLVFLLCGLPFGIQWALFSRIHLDWKVLFCHVHLVSIFLSALNSSANPIYFF VGSFRQRQNRQNLKLVLRALQDTPEVDEGGGWLPQETLELSGSRLEQ
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.5
Form	Liquid
Preparation Method	in vitro wheat germ expression system with proprietary liposome technology
Purification	None
Recommend Usage	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.
Storage Buffer	25 mM Tris-HCl of pH8.0 containing 2% glycerol.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Antibody Production

Gene Info — MRGPRX3

Entrez GeneID	117195
GeneBank Accession#	ENST00000314568
Protein Accession#	ENSP00000314065
Gene Name	MRGPRX3
Gene Alias	GPCR, MRGX3, SNSR1
Gene Description	MAS-related GPR, member X3
Omim ID	607229
Gene Ontology	Hyperlink
Gene Summary	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]
Other Designations	G protein-coupled receptor MRGX3 G protein-coupled receptor SNSR1 G protein-coupled recept or SNSR2 mas-related GPCR member X3