

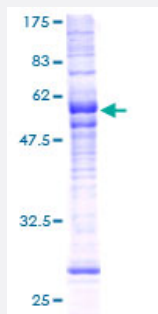
Full-Length

MRGX2 (Human) Recombinant Protein (P01)

Catalog # H00117194-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human MRGX2 full-length ORF (AAH63450, 1 a.a. - 330 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MDPTTPAWGTESTTVNGNDQAPLLLCGKETLIPVFLILFIALVGLVGNGFVLWLLGFRMRRNAFSV
YVLSLAGADFLFLCFQIINCLVYLSNFFCSISINFPSFFTTVMTCAYLAGLSMLSTVSTERCLSVLWPI
WYRCRRPRHLSAVVCVLLWALSLLLSILEGKFCGFLFSDGDSGWCQTFDFITAAWLIFLMVLCG
SSLALLVRILCGSRGLPLTRLYLITLLTVLVFLCGLPFGIQWFLILWMKSDVLFCHIHVPVSVLSS
LNSSANPIYFFVGSFRKQWRLQQPILKLALQRALQDIAEVDHSEGCFRQGTPEMSRSSLV

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

62.04

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — MRGPRX2

Entrez GeneID	117194
GeneBank Accession#	BC063450
Protein Accession#	AAH63450
Gene Name	MRGPRX2
Gene Alias	MRGX2
Gene Description	MAS-related GPR, member X2
Omim ID	607228
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	G protein-coupled receptor MRGX2

Publication Reference

- [Establishment of substance P modified affinity chromatography for specific detection and enrichment of Mas-related G protein-coupled receptor X2.](#)

Yajing Hou, Jiayu Lu, Di Wei, Yuexin Lv, Huaizhen He, Cheng Wang, Langchong He.

Journal of Chromatography. A 2021 Dec; 1659:462633.

Application: AFC, Affinity column