

Product datasheet for **AR09627PU-N**

GAPR-1 (1-154, His-tag) Human Protein

Product data:

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| Product Type: | Recombinant Proteins |
| Description: | GAPR-1 (1-154, His-tag) human recombinant protein, 0.1 mg |
| Species: | Human |
| Expression Host: | E. coli |
| Expression cDNA Clone or AA Sequence: | <u>MGSSHHHHHH SSGLVPRGSH</u> MGKSASKQFH NEVLKAHNEY RQKHGVPPLK LCKNLNREAQ QYSEALASTR ILKHSPESSR GQCGENLAWA SYDQTGKEVA DRWYSEIKNY NFQQPGFTSG TGHFTAMVWK NTKKMGVGKA SASDGSSFVW ARYFPAGNVV NEGFFEENVL PPKK |
| Tag: | His-tag |
| Predicted MW: | 19.3 kDa |
| Concentration: | lot specific |
| Purity: | >90% by SDS – PAGE |
| Buffer: | Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 1 mM DTT, 0.1M NaCl |
| Preparation: | Liquid purified protein |
| Protein Description: | Recombinant human GLIPR2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. |
| Storage: | Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing. |
| Stability: | Shelf life: one year from despatch. |
| RefSeq: | <u>NP_001273939</u> |
| Locus ID: | 152007 |
| UniProt ID: | <u>Q5VZR0</u> |
| Cytogenetics: | 9p13.3 |
| Synonyms: | GLIPR2, C9orf19, GAPR1, Golgi-associated PR-1 protein |



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Summary:

GLIPR2 is closely related to plant pathogenesis-related (PR-1) proteins, which are upregulated in response to pathogen attack. This protein is found within lipid-enriched microdomains on the cytosolic side of the endomembrane system. GLIPR2 is tightly anchored to membranes and absent from the cytosol, although it does not possess a membrane-spanning domain.

Product images: