

# Product datasheet for AR09627PU-N

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

### **Product data:**

#### OriGene Technologies, Inc.

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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 SASDGSSFVV 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

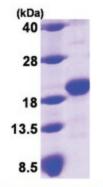


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Summary:GLIPR2 is closely related to plant pathogenesis-related (PR-1) proteins, which are upregulated<br/>in response to pathogen attack. This protein is found within lipid-enriched microdomains on<br/>the cytosolic side of the endomembrane system.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

#### **Product images:**



15% SDS-PAGE (3ug)

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