

GLI Pathogenesis-Related 2 Human Recimbinant

Item Number	rAP-4405
Synonyms	GAPR-1, Golgi-associated plant pathogenesis-related protein 1, GAPR1, GLIPR-2, Golgi-associated PR-1 protein.
Description	GLIPR2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 174 amino acids (1-154) & having a molecular mass of 19.3 kDa. The GLIPR2 is fused to a 20 amino acid His-Tag at N-terminus and purified by standard chromatography techniques.
Uniprot Accession Number	Q9H4G4
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGKSASKQFH NEVLKAHNEY RQKHGVPPLK LCKNLNREAQ QYSEALASTR ILKHSPSSR GQCGENLAWA SYDQTGKEVA DRWYSEIKNY NFQQPGFTSG TGHFTAMVVK NTKKMGVGKA SASDGSSFVV ARYFPAGNVV NEGFFEENVL PPKK.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile filtered colorless solution. Store GLIPR2 at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	The GLIPR2 1mg/ml protein contains 20mM Tris-HCl pH-8, 1mM DTT, 0.1M DTT and 10% Glycerol. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**