

32-3888: GLIPR2 Recombinant Protein

Alternative Name : GAPR-1, Golgi-associated plant pathogenesis-related protein 1, GAPR1, GLIPR-2, Golgi-associated PR-1 protein.

Description

Source : Escherichia Coli. 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. GLIPR2 is linked to plant pathogenesis-related (PR-1) proteins, which are upregulated in reaction to pathogen attack. GLIPR2 is localized within lipid-enriched microdomains on the cytosolic side of the endomembrane system. GLIPR2 is closely attached to membranes and lacks the cytosol, though it lacks a membrane-spanning domain.

Product Info

Amount : 25 µg
Purification : Greater than 90.0% as determined by SDS-PAGE.
Content : The GLIPR2 1mg/ml protein contains 20mM Tris-HCl pH-8, 1mM DTT, 0.1M NaCl and 10% Glycerol.
Storage condition : 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.
Amino Acid : MGSSHHHHHH SSGLVPRGSH MGKSASKQFH NEVLKAHNEY RQKHGVPPLK LCKNLNREAQ
QYSEALASTR ILKHSPESSR GQCGENLAWA SYDQTGKEVA DRWYSEIKNY NFQQPGFTSG
TGHFTAMVVK NTKKMGVGKA SASDGSSFVV ARYFPAGNVV NEGFFEENVL PPKK.

