

GLIPR2 Human

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.

Catalog #:PRPS-557

For research use only.

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

Source:Escherichia Coli.

Physical Appearance:Sterile filtered colorless solution.

Amino Acid Sequence:MGSSHHHHHH SSGLVPRGSH MGKSASKQFH NEVLKAHNEY
RQKHGVPPLK LCKNLNREAQ QYSEALASTR ILKHSPSSR GQCGENLAWA SYDQTGKEVA
DRWYSEIKNY NFQQPGFTSG TGHFTAMVWK NTKKMGVGA SASDGSSFVV ARYFPAGNVV
NEGFFEENVL PPKK.

Purity:Greater than 90.0% as determined by SDS-PAGE.

Formulation:

The GLIPR2 1mg/ml protein contains 20mM Tris-HCl pH-8, 1mM DTT, 0.1M DTT and 10% Glycerol.

Stability:

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.

Usage:

NeoBiolabs products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.

Introduction:

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.

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