

RPPB3612

Product Information Protein Information

Product SKU:

RPPB3612

Accession:

O75496

Host:

Escherichia Coli.

Protein description:

Geminin Human Recombinant fused to N-terminal His-Tag produced in E.Coli is a single, non-glycosylated polypeptide chain containing 245 amino acids and having a molecular mass of 27.7 kDa.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

GMNN, Geminin, DNA Replication Inhibitor, Gem, RP3-369A17.3.

Formulation:

The protein solution contains 20mM Tris pH 8, 100mM NaCl and 10% glycerol.

Purity:

Greater than 95.0% as determined by:(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.

Stability:

Store 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 Sequence:

MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSMNPS MKQKQEEIKE NIKNSSVPRR
TLKMIQPSAS GSLVGRENEL SAGLSKRKHR NDHLTSTTSS PGVIVPESSE NKNLGGVTQE SFDLMIKENP
SSQYWKEVAE KRRKALYEAL KENEKLHKEI EQKDNEIARL KKENKELAEV AEHVQYMAEL IERLNGEPLD
NFESLDNQEF DSEETVEDS LVEDSEIGTC AEGTVSSSTD AKPCI.