

Geminin Human Recombinant

Item Number	rAP-4407
Synonyms	GMNN, Geminin, DNA Replication Inhibitor, Gem, RP3-369A17.3.
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.
Uniprot Accession Number	O75496
Amino Acid Sequence	MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSMNPS MKQKQEEIKE NIKNSSVPRR TLK-MIQPSAS GSLVGRENEL SAGLSKRKHR NDHLTSTSS PGVIVPESSE NKNLGGVTQE SFDLMIKENP SSQYWKEVAE KRRKALYEAL KENEKLHKEI EQKDNEIARL KKENKELAEV AEHVQYMAEL IERLNGEPLD NFESLDNQEF DSEETVEDS LVEDSEIGTC AEGTVSSSTD AKPCI.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	The protein solution contains 20mM Tris pH 8, 100mM NaCl and 10% glycerol. Greater than 95.0% as determined by:(a) Analysis by RP-HPLC.(b) Analysis 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**