

Datasheet for ABIN667697
Geminin Protein (His tag)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	Geminin (GMNN)
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Geminin protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Characteristics:	Geminin, Human, Recombinant, His- tagged, E.coli
Purity:	> 95 % by SDS - PAGE

Target Details

Target:	Geminin (GMNN)
Alternative Name:	Geminin (GMNN Products)
Background:	Geminin is a 25 kDa protein, which inhibits DNA replication and is degraded during the mitotic phase of the cell cycle. Geminin controls replication by binding to the licensing factor Cdt1, and is involved in neural differentiation. In addition, geminin directly interacts with Six3 and Hox homeodomain proteins during embryogenesis and inhibits their functions. Synonyms: GMNN, Geminin, Geminin, DNA replication inhibitor, Gem, Geminin DNA replication inhibitor, OTTHUMP00000039393, RP3 369A17.3. NCBI no.: NP_056979

Target Details

Molecular Weight: 27.6kDa (245aa), confirmed by MALDI-TOF.

Pathways: [EGFR Signaling Pathway, DNA Replication](#)

Application Details

Restrictions: For Research Use only

Handling

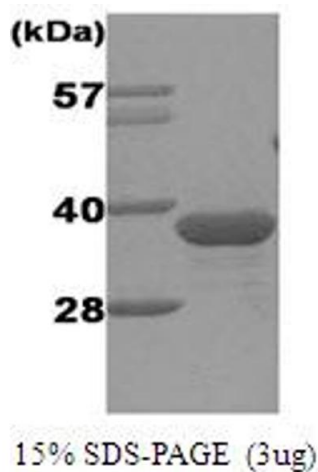
Format: Liquid

Concentration: 1 mg/ml (determined by Bradford assay)

Buffer: Liquid. In 20mM Tris (pH 8.0), 100mM NaCl, 10% Glycerol

Storage: 4 °C

Images



SDS-PAGE

Image 1.