

Product datasheet for **TP760735**

Gemin 7 (GEMIN7) (NM_001007269) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human gem (nuclear organelle) associated protein 7 (GEMIN7), transcript variant 2, full length, with N-terminal HIS tag, expressed in E.Coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding human full-length GEMIN7
Tag:	N-His
Predicted MW:	14.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, pH 8.0, 150 mM NaCl, 1% sarkosyl, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_001007270
Locus ID:	79760
UniProt ID:	Q9H840
RefSeq Size:	1524
Cytogenetics:	19q13.32
RefSeq ORF:	393
Synonyms:	SIP3



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Summary:

The protein encoded by this gene is a component of the core SMN complex, which is required for pre-mRNA splicing in the nucleus. The encoded protein is found in the nucleoplasm, in nuclear "gems" (Gemini of Cajal bodies), and in the cytoplasm. Three transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jul 2008]

Protein Families:

Stem cell - Pluripotency

Product images: