



Human GEMIN7 peptide (DAG-P0554)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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]
Conjugate	Unconjugated
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	GEMIN7 gem (nuclear organelle) associated protein 7 [Homo sapiens (human)]
Official Symbol	GEMIN7
Synonyms	GEMIN7; gem (nuclear organelle) associated protein 7; SIP3; gem-associated protein 7; gemin 7; gemin-7;
Entrez Gene ID	79760
mRNA Refseq	NM_001007269.1
Protein Refseq	NP_001007270.1
UniProt ID	Q9H840
Chromosome Location	19q13.32

Pathway	Gene Expression, organism-specific biosystem; Metabolism of non-coding RNA, organism-specific biosystem; RNA transport, organism-specific biosystem; RNA transport, conserved biosystem; Survival motor neuron (SMN) complex, organism-specific biosystem; Survival motor neuron (SMN) complex, conserved biosystem; snRNP Assembly, organism-specific biosystem;
Function	protein binding;