



Human GEMIN4 peptide (DAG-P0532)

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

PRODUCT INFORMATION

Antigen Description	The product of this gene is part of a large complex localized to the cytoplasm, nucleoli, and to discrete nuclear bodies called Gemini bodies (gems). The complex functions in spliceosomal snRNP assembly in the cytoplasm, and regenerates spliceosomes required for pre-mRNA splicing in the nucleus. The encoded protein directly interacts with a DEAD box protein and several spliceosome core proteins. Alternatively spliced transcript variants have been described, but their biological validity has not been determined. [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	GEMIN4 gem (nuclear organelle) associated protein 4 [Homo sapiens (human)]
Official Symbol	GEMIN4
Synonyms	GEMIN4; gem (nuclear organelle) associated protein 4; p97; HC56; HCAP1; HHRF-1; gem-associated protein 4; gemin-4; component of gems 4; HCC-associated protein 1;
Entrez Gene ID	50628
mRNA Refseq	NM_015721.2
Protein Refseq	NP_056536.2

UniProt ID	P57678
Chromosome Location	17p13
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;