

Recombinant Human GEMIN6, GST-tagged

Cat. No. GEMIN6-13224H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GEMIN6 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-167a.a.
Description	This gene includes 11 exons spanning 25 kb and maps to a region of chromosome 16 that is sometimes deleted in breast and prostate cancer. The second intron contains an apparently intronless gene, C16orf3, that is transcribed in the opposite orientation. This gene is a putative tumor suppressor gene.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	GEMIN6 gem (nuclear organelle) associated protein 6 [Homo sapiens]
Official Symbol	GEMIN6

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Synonyms	GEMIN6; gem (nuclear organelle) associated protein 6; gem-associated protein 6; FLJ23459; SIP2; gemin 6; gemin-6;
Gene ID	79833
mRNA Refseq	NM_024775
Protein Refseq	NP_079051
MIM	607006
UniProt ID	Q8WXD5
Chromosome Location	2p22.1
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; snRNP Assembly, organism-specific biosystem;
Function	protein binding;