

# Recombinant Full Length Human GEMIN6 Protein, GST-tagged

Cat. No. GEMIN6-5311HF    Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human GEMIN6 full-length ORF ( AAH18195, 1 a.a. - 167 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	167 amino acids
<b>Description</b>	GEMIN6 is part of a large macromolecular complex, localized to both the cytoplasm and the nucleus, that plays a role in the cytoplasmic assembly of small nuclear ribonucleoproteins (snRNPs). Other members of this complex include SMN (MIM 600354), GEMIN2 (SIP1; MIM 602595), GEMIN3 (DDX20; MIM 606168), GEMIN4 (MIM 606969), and GEMIN5 (MIM 607005).[supplied by OMIM
<b>Molecular Mass</b>	44.11 kDa
<b>AA Sequence</b>	MSEWMKKGPLEWQDYIYKEVRVTASEKNEYKGWVLTTPVSNIVLVNFLEDGSM SVTGIMGHAVQTVETMNEGDHRVREKLMHLFTSGDCKAYSPEDLEERKNSLKKWL EKNHIPITEQGDAPRTL CVAGVLTIDPPYDPENCSSSNEIILSRVQDLIEGHLTASQ
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

<b>Gene Name</b>	GEMIN6 gem (nuclear organelle) associated protein 6 [ Homo sapiens ]
<b>Official Symbol</b>	GEMIN6
<b>Synonyms</b>	GEMIN6; gem (nuclear organelle) associated protein 6; gem-associated protein 6; FLJ23459; SIP2; gemin 6; gemin-6;
<b>Gene ID</b>	79833
<b>mRNA Refseq</b>	NM_024775
<b>Protein Refseq</b>	NP_079051
<b>MIM</b>	607006
<b>UniProt ID</b>	Q8WXD5

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