

Recombinant Full Length Human GEMIN6 Protein, GST-tagged

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

SPECIFICATION

Product Overview	Human GEMIN6 full-length ORF (AAH18195, 1 a.a. - 167 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	167 amino acids
Description	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
Molecular Mass	44.11 kDa
AA Sequence	MSEWMKKGPLEWQDYIYKEVRVTASEKNEYKGWVLTTDPVSANIVLVNFLEDGSM SVTGIMGHAVQTVETMNEGDHRVREKLMHLFTSGDCKAYSPEDLEERKNSLKKWL EKNHIPITEQGDAPRTLCAVAGVLTIDPPYDPENCSSSNEILSRVQDLIEGHLTASQ
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	GEMIN6 gem (nuclear organelle) associated protein 6 [Homo sapiens]
Official Symbol	GEMIN6
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

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