Recombinant Human GEMIN7 Protein, GST-tagged

Cat. No. GEMIN7-4843H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GEMIN7 full-length ORF (AAH07793, 1 a.a. - 131 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
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
Molecular Mass	40.15 kDa
AA Sequence	MQTPVNIPVPVLRLPRGPDGFSRGFAPDGRRAPLRPEVPEIQECPIAQESLESQEQR ARAALRERYLRSLLAMVGHQVSFTLHEGVRVAAHFGATDLDVANFYVSQLQTPIGV QAEALLRCSDIISYTFKP
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

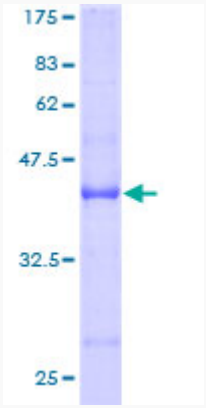
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45-1 Ramsey Road, Shirley, NY 11967, USA

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	GEMIN7 gem (nuclear organelle) associated protein 7 [Homo sapiens]
Official Symbol	GEMIN7
Synonyms	GEMIN7; gem (nuclear organelle) associated protein 7; gem-associated protein 7; FLJ13956; gemin 7; gemin-7; SIP3;
Gene ID	79760
mRNA Refseq	NM_001007269
Protein Refseq	NP_001007270
MIM	607419
UniProt ID	Q9H840

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Quality Control Testing	 12.5% SDS-PAGE Stained with Coomassie Blue.

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