

Product datasheet for **AR50828PU-S**

Gemin-6 (1-167, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Gemin-6 (1-167, His-tag) human recombinant protein, 50 µg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMSEWMKK GPLEWQDYIY KEVRVTASEK NEYKGWVLT DPVSANIVLV NFLEDGMSV TGIMGHAVQT VETMNEGDHR VREKLMHLFT SGDCCKAYSPE DLEERKNSLK KWLEKNHIPI TEQGDAPRTL CVAGVLTIDP PYGPENCSSS NEILSRVQD LIEGHLTASQ
Tag:	His-tag
Predicted MW:	21.9 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 30% glycerol, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human GEMIN6 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_079051
Locus ID:	79833
UniProt ID:	Q8WXD5
Cytogenetics:	2p22.1



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Summary:

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, Jul 2002]

Protein Families:

Druggable Genome, Stem cell - Pluripotency

Product images: