

Product datasheet for AR50828PU-S

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

Product data:

OriGene Technologies, Inc.

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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 NEYKGWVLTT DPVSANIVLV NFLEDGSMSV TGIMGHAVQT VETMNEGDHR VREKLMHLFT SGDCKAYSPE DLEERKNSLK KWLEKNHIPI TEQGDAPRTL CVAGVLTIDP PYGPENCSSS NEIILSRVQD 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:	<u>NP 079051</u>
Locus ID:	79833
UniProt ID:	<u>Q8WXD5</u>
Cytogenetics:	2p22.1

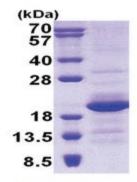


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Gemin-6 (1-167, His-tag) Human Protein – AR50828PU-S
GEMIN6 is part of a large macromolecular complex, localized to both the cytoplasm and the nucleus, that plays a role in the cytoplasmic assembly of small nuclear ribonucleoproteins (snRNPs). Other 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:



15% SDS-PAGE (3ug)

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