

Gem-Associated Protein 6 Human Recombinant

Item Number	rAP-3918
Synonyms	Gem-associated protein 6, Gemin-6, SIP2, GEMIN6.
Description	GEMIN6 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 190 amino acids (1-167a.a) and having a molecular mass of 21.9kDa. GEMIN6 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q8WXD5
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMSEWMKK GPLEWQDYIY KEVRVTASEK NEYKGWVLTT DPVSANIVLV NFLEDGSMVS TGIMGHAVQT VETMNEGDHR VREKLMHLFT SGDCKAYSPE DLEER- KNSLK KWLEKNHIPI TEQGDAPRTL CVAGVLTIDP PYGPENCSSS NEILSRVQD LIEGHLTASQ.
Source	E.coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	GEMIN6 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 30% glycerol and 1mM DTT. Greater than 90% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**