



# Recombinant Danio rerio Nucleolar and spindle-associated protein 1 (nusap1)

<b>Product Code</b>	CSB-YP016213DIL
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	A1L2F3
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Danio rerio (Zebrafish) (Brachydanio rerio)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MDLDSLKYAE LQRLAKEVGL KANMKAERLL KALKEHFSQQ QLSENGNDAA ASDAHDSVPP VDAHAATYVT ERRGKGR TAK RKLSEPTPII SPTEEKTPQD EGRRGSKRRK VSSAKDTQTP VPAAEFKEN TMEKESGDLN PDSESGPTET GVKGRRTVGK IPRHKGLMKR KPAMRPTTPN FKKLHEAHFK KMESIDSYVQ RKNKQMEVLR NSVKELKTLS EKTLKPEAK AQTQVPSSRA SLFSPAVQKT AVPERRRLTQ QPVSKSALKD TATFRPTVLT TNKINVRFSQ ATQDNEYKRS LVKTPARMSP HMPLTSTPGR KSDVRSKAEL NRSASTITKT PGATPFVFNQ NNSISTTPGT TKNNTFDLKA SLSRPLTYKP HKGKLPKPGD AQENTALNKS QTVPSHQKNY KQHQQVQTREE RRVKHTEDRK QKKEKMLGAR RGLVMA
<b>Source</b>	Yeast
<b>Target Names</b>	nusap1
<b>Protein Names</b>	Recommended name: Nucleolar and spindle-associated protein 1 Short name= NuSAP
<b>Expression Region</b>	1-446
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
<b>Shelf Life</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.