

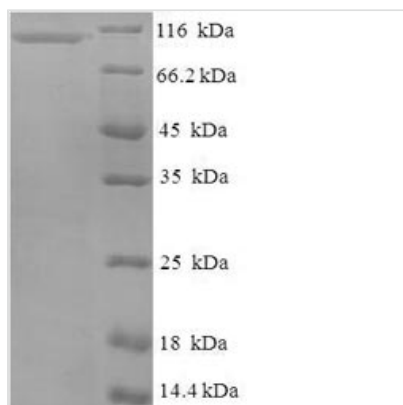


Recombinant Human Nucleolar GTP-binding protein 2 (GNL2)

Product Code	CSB-EP618806HU
Relevance	GTPase that associates with pre-60S ribosomal subunits in the nucleolus and is required for their nuclear export and maturation.
Abbreviation	Recombinant Human GNL2 protein
Storage	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.
Uniprot No.	Q13823
Alias	Autoantigen NGP-1
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MVKPKYKGRSTINPSKASTNPDRVQGAGGQNMRRATIRRLNMYRQKERRN SRGKIIKPLQYQSTVASGTVARVEPNIKWFGNTRVIKQSSLQKFQEEMDTVMK DPYKVVMMKQSKLPMSLLHDIRPHNLKVHILDTESEFETTFGPKSQRKRPNLFAS DMQSLIENAEMSTESYDQGKDRDLVTEDTGVNNEAQEEIYKKGQSKRIWGEL YKVIDSSDVVVQVLDARDPMGTRSPHIETYLKKEKPWKHLIFVLNKC DLVPTW ATKRWWAVLSQDYPTLAFHASLTNPFKGAFIQLLRQFGKLHTDKKQISVGFIG YPNVGKSSVINTLRSKKVCNVAPIAGETKVWQYITLMRRIFLIDCPGVVYPSSE SETDIVLKGVVQVEKIKSPEDHIGAVLERAKPEYISKTYKIDSWENAEDFLEKLA FRTGKLLKGGEPDLQTVGKMVLNDWQRGRIPFFVKPPNAEPLVAPQLLPSSSL EVPPEAAQNNPGEEVTETAGEGSESIKEETEENSHCDANTEMQQILTRVRQN FGKINVVPQFSGDDLVPVEVSDLEEELESEFSEEEEEEQEQQRDDAEESSEPE EENVGNDTKAVIKALDEKIAKYQKFLDKAKAKKFSAVRISKGLSEKIFAKPEEQR KTLEEDVDDRAPSKKGKKRKAQREEEQEHSNKAPRALTSKERRRAVRQQRP KKVGVRYYYETHNVKNRNRNKKKTNDSEGQKHKKRKKFRQKQ
Research Area	Epigenetics and Nuclear Signaling
Source	E.coli
Target Names	GNL2
Expression Region	1-731aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	99.7kDa
Protein Length	Full Length



Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Reconstitution

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.

Shelf Life

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.