

Recombinant Human GNL2, His-tagged

Cat. No. GNL2-28149TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment, corresponding to amino acids 181-731 of Human GNL2, with N terminal His tag, 551 amino acids, MWt 87.8kDa ,
Species	Human
Source	E.coli
ProteinLength	181-731 a.a.
Description	GLN2 associates with pre-60S ribosomal subunits in the nucleolus and is required for their nuclear export and maturation.
Conjugation	HIS
Form	Lyophilised:Reconstitution with 103 µl aqua dest.
Storage buffer	Preservative: NoneConstituents: 0.5% Trehalose, 6M Urea, 100mM Sodium phosphate, 10mM Sodium chloride, pH 4.5
Storage	Store at 4°C. Upon reconstitution store at -80oC.
Sequences of amino acids	DLVTEDTGVRNEAQEEIYKKGQSKRIWGELYKVIDSSDVV VQVLDARDPMGTRSPH IETYLKKEKPWKHLIFVLNKCD LVPTWATKRWWAVLSQDYPTLAFHASLTNPFGKGA FIQLL RQFGKLHTDKKQISVGFIGYPNVGKSSVINTLRSKKVC NVAPIAGETKVVQYI TLMRRIFLIDCPGVVYPSEDSETDI VLKGVVQVEKIKSPEDHIGAVLERAKPEYISKTY

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

KIDS WENAEDFLEKLAFRTGKLLKGGEPDLQTVGKMVLNDWQ RGRIPFFVKPPNA
 EPLVAPQLLPSSSLEVVPAAQNNPGE EVTETAGEGSESIKEETEENSHCDANTEM
 QQILTRVR QNFGKINVVPQFSGDDLVPVEVSDLEEELESFSDEEEEEQ EQQRDDA
 EESSSEPEEENVGNDTKAVIKALDEKIAKYQ KFLDKAKAKKFSAVRISKGLSEKIFAK
 PEEQRKTLEEDVD DRAPSKKGKKRKAQREEEQEHSNKAPRALTSKERRRAV RQQ
 RPKKVGVRYYETHNVKNRNRNKKKTNDSEGQKHKR KKFRQKQ

GENE INFORMATION

Gene Name	GNL2 guanine nucleotide binding protein-like 2 (nucleolar) [Homo sapiens]
Official Symbol	GNL2
Synonyms	GNL2; guanine nucleotide binding protein-like 2 (nucleolar); nucleolar GTP-binding protein 2; HUMAUANTIG; Ngp 1;
Gene ID	29889
mRNA Refseq	NM_013285
Protein Refseq	NP_037417
MIM	609365
Uniprot ID	Q13823
Chromosome Location	1p34
Pathway	Ribosome biogenesis in eukaryotes, organism-specific biosystem; Ribosome biogenesis in eukaryotes, conserved biosystem;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Function

GTP binding; GTP binding; GTPase activity; nucleotide binding;

 Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA