

Recombinant Human GNL2 protein, His-SUMO-tagged

Cat. No. GNL2-4403H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human GNL2 protein(Q13823)(1-731aa), fused to N-terminal His-SUMO tag, was expressed in E. coli
Species	Human
Source	E.coli
ProteinLength	1-731aa
Form	<p>If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.</p> <p>If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.</p>
Molecular Mass	99.7 kDa
AA Sequence	<p>MVKPKYKGRSTINPSKASTNPDRVQGAGGQNMRRDRATIRRLNMYRQKERRNSRGK IIKPLQYQSTVASGTVARVEPNIKWFGNTRVIKQSSLQKFQEEMDTVMKDPYKVVVK QSKLPMSLLHDIRPHNLKVHILDTESFETTFGPKSQRKRPNLFASDMQSLIENAEM STESYDQGKDRDLVTEDTGVRNEAQEEIYKKGQSKRIWGELYKVIDSSDVVVQVLD ARDPMGTRSPHIETYLLKKEKPWKHLIFVLNKCDELVPTWATKRWVAVLSQDYPTLAFH ASLTNPFKGAFIQLLRQFGKLHTDKKQISVGFYGNVGVKSSVINTLRSKKVCNVAPI AGETKVVWQYITLMRRIFLIDCPGVVYPSSEDSETDIVLKGVVQVEKIKSPEDHIGAVLER AKPEYISKTYKIDSWENAEDFLEKLAFRGTGKLLKGGEPLDQTVGKMVLNDWQRGRIP FFVKPPNAEPLVAPQLLPSSSLEVVEAAQNNPGEVETETAGEGESIIEETEENSH</p>

 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

CDANTEMQQILTRVRQNFQKINVVPQFSGDDLVPVEVSDLEEELESFSDEEEEEQE
 QQRDDAEESSPEEEENVGNNDTKAVIKALDEKIAKYQKFLDKAKAKKFS AVRISKGL
 SEKIFAKPEEQRKTLEEDVDDRAPS KKGKKRKAQREEEQEHSNKAPRALTSKERRR
 AVRQQRPKKVGVRYYETHNVKNRNRNKKKTNDSEGQKHKRKKFRQKQ

Purity Greater than 90% as determined by SDS-PAGE.

Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.

Reconstitution 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%.

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; nucleolar GTPase; autoantigen NGP-1; nucleolar G-protein gene 1; novel nucleolar guanosine 5-triphosphate binding protein autoantigen; NGP1; Ngp-1; FLJ40906;

Gene ID [29889](#)

mRNA Refseq [NM_013285](#)

Protein Refseq [NP_037417](#)

 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



MIM	609365
------------	--------

UniProt ID	Q13823
-------------------	--------

 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