

Recombinant Full Length Human GNL2 Protein, GST-tagged

Cat. No. GNL2-5396HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GNL2 full-length ORF (NP_037417.1, 1 a.a. - 731 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	731 amino acids
Description	GNL2 (G Protein Nucleolar 2) is a Protein Coding gene. Among its related pathways are Ribosome biogenesis in eukaryotes. GO annotations related to this gene include poly(A) RNA binding and GTPase activity.
Molecular Mass	110.1 kDa
AA Sequence	MVKPKYKGRSTINPSKASTNPDRVQGAGGQNMRRDRATIRRLNMYRQKERRNSRGK IIKPLQYQSTVASGTVARVEPNIKWFGNTRVIKQSSLQKFQEEMDTVMKDPYKVVMMK QSKLPMSLLHDIRPHNLKVHILDTESFETTFGPKSQRKRPNLFASDMQSLIENAEM STESYDQGKDRDLVTEDTGVRNEAQEEIYKKGQSKRIWGELYKVIDSSDVVVQVLD ARDPMGTRSPHIETYLKKEKPWKHLIFVLNKC DLVPTWATKRWWAVLSQDYPTLAFH ASLTNPF GKGAFIQLLRQFGKLHTDKKQISVGFIGYPNVGKSSVINTLRSKKVCNVAPI AGETKVWQYITLMRRIFLIDCPGVVYPS E DSETDIVLKG VVQVEKIKSPEDHIGAVLER AKPEYISKTYKIDSWENAEDFLEKLAFRTGKLLKGGEPLDQTVGKMVLNDWQRGRIP FFVKPPNAEPLVAPQLLPSSSLEVVP EAAQNNPGEEVTETAGEGESIIKEETEENSH CDANTEMQQILTRVRQNF GKIN VVPQFSGDDLVPVEVSDLEEELESFSDEEEEEQE

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QQRDDAEESSEPEEEENVGNDTKAVIKALDEKIAKYQKFLDKAKAKKFSAVRISKGL
SEKIFAKPEEQRKTLLEEDVDDRAPSKKGKKRKAQREEEQEHSNKAPRALTSKERRR
AVRQQRPKKVGVRYYETHNVKNRNRNKKKTNDSEGQKHKRKKFRQKQ

Applications

Enzyme-linked Immunoabsorbent Assay
Western Blot (Recombinant protein)
Antibody Production
Protein Array

Notes

Best use within three months from the date of receipt of this protein.

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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

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MIM	609365
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UniProt ID	Q13823
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