

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
Protein Length	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 QSKLPMSLLHDIRIRPHNLKVHILDTESEFETTFGPKSQRKRPNLFASDMQSLIENAEM STESYDQGKDRDLVTEDTGVRNEAQEEIYKKGQSKRIWGELYKVIDSSDVVVQVLD ARDPMGTRSPHIETYLKKEKPWKHLIFVLNKC DLVPTWATKRWVAVLSQDYPTLAFH ASLTNPFKGAFIQLLRQFGKLHTDKKQISVGFYGNVGVKSSVINTLRSKKVCNVAPI AGETKVVQYITLMRRIFLIDCPGVVYPSSEDTDIVLKGVVQVEKIKSPEDHIGAVLER AKPEYISKTYKIDSWENAEDFLEKLAFRTGKLLKGGEPDLQTVGKMLNDWQRGRIP FFVKPPNAEPLVAPQLLPSSSLEVVPAAQNNPGEEVTETAGEGESIIKEETEENSH CDANTEMQQILTRVRQNFQKINVVPPQFSGDDLVPVEVSDLEEELESFSDEEEEEQE

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QQRDDAEESSEPEEENVGNNDTKAVIKALDEKIAKYQKFLDKAKAKKFS AVRISKGL
 SEKIFAKPEEQRKTLLEEDVDDRAPSKKGGKRRKAQREEEQEHSNKAPRALTSKERRR
 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
UniProt ID	Q13823

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