

Recombinant Full Length Human GNL3L Protein, GST-tagged

Cat. No. GNL3L-5398HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Human GNL3L full-length ORF (NP_061940.1, 1 a.a. - 582 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
Protein Length	582 amino acids
Description	The protein encoded by this gene appears to be a nucleolar GTPase that is essential for ribosomal pre-rRNA processing and cell proliferation. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, May 2010]
Molecular Mass	92 kDa
AA Sequence	<pre> MMKLRHKNKKPGEGSKGHKKISWPYPQPAKQNGKKATSKVPSAPHFVHPNDHANR EAELKKKWVEEMREKQQAAREQERQKRRTIESYCQDVLRRQEEFEHKKEEVLQELN MFPQLDDEATRKAYYKEFRKVVVEYSVILEVLVDARDPLGCRFCQMEEAVLRAQGNK KLVVLVNLKIDLVPKEVVEKWLDYLRNELPTVAFKASTQHQQVKNLNRCSVPVDQASES LLKSKACFGAENLMRVLGNYCRLGEVRTHIRVGVVGLPNVGKSSLINSLKRSRACSV GAVPGITKFMQEVYLDKFIIRLLDAPGIVPGPNSEVGTILRNCVHVQKLADPVTVPVETIL QRCNLEEISNYGVSGFQTTEHFLTAVAHRLGKKKKGGLYSQEQAQAVLADWVSG KISFYIPPPATHLPTHLSAEIVKEMTEVFDIEDTEQANEDTMECLATGESDELLGDTD PLEMEIKLLHSPMTKIADAIENKTTVYKIGDLTGYCTNPNRHQMGWAKRNVDRPKS </pre>

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NSMVDVCSVDRRSVLQRIMETDPLQQGQALASALKNKKKMQRADKIASKLSDSM
MSALDLSGNADDGVGD

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	GNL3L guanine nucleotide binding protein-like 3 (nucleolar)-like [Homo sapiens]
Official Symbol	GNL3L
Synonyms	GNL3L; guanine nucleotide binding protein-like 3 (nucleolar)-like; guanine nucleotide-binding protein-like 3-like protein; FLJ10613; novel GTPase; RP11-353K22.1;
Gene ID	54552
mRNA Refseq	NM_001184819
Protein Refseq	NP_001171748
MIM	300873

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UniProt ID

Q9NVN8

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