

Product Datasheet

Human GNL2 protein (orb244809)

Description

Recombinant human Nucleolar GTP-binding protein 2

Endotoxins

Not test.

Preservatives

If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.

Form/Appearance

Liquid or Lyophilized powder

Storage

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.

Tag

N-terminal 6xHis-SUMO-tagged

Note

For research use only

Application notes

This is His-SUMO-tag protein

Protein Sequence

MVKPKYKGRSTINPSKASTNPDRVQAGGQNMRRATIRRLNMYRQKERRNSR
GKIKPLQYQSTVASGTVARVEPNIKWFGNTRVIKQSSLQKFQEEMDTVMKDPYK
VVMKQSKLPMSLLHDIRPHNLKVHILDTESFETTFGPKSQKRPNLFASDMQSL
IENAEMSTESYDQGKDRDLVTEDTGVRNEAQEEIYKKGQSKRIWGELYKVIDSS
DVVVQVLDAARDPMGTRSPHIETYLKKEKPWKHLIFVLNKCDLVPTWATKRWWAV
LSQDYPTLAFHASLTNPFQKGAFIQLLRQFGKLHTDKKQISVGFIGYPNVGKSSVI
NTLRSKKVCNVAIAGETKVWQYITLMRRIFLIDCPGVVYPSSESDSETDIVLKGVVQ
VEKIKSPEDHIGAVLERAKPEYISKYKIDSWENAEDFLEKLAFTGKLLKGGEPLD
QTVGKMLNDWQGRIPFFVKPPNAEPLVAPQLLPSSSLEVPEAAQNNPGEEV
TETAGEGSESIKEETEENSHCDANTEMQQILTRVRQNFQKINVPQFSGDDLVP
VEVSDLEEELESFSDEEEEEEQEQRDDAEESSEPEEENVGNDTKAVIKALDEKI
AKYQKFLDKAKAKKFSAVRISKGLSEKIFAKPEEQRKTEEDVDDRAPSCKGKKR
KAQREEEQEHSNKAPRALTSKERRRAVRQRPKKGVRYYETHNVKNRNRNKK
KTNDSEGQKHKKFRQKQ

Purity

Greater than 90% as determined by SDS-PAGE.

Source

E.coli

MW

99.7 kDa

Uniprot ID
[Q13823](#)
Expiration Date

6 months from date of receipt.