

# Human GNB2L1 Recombinant Protein



RPPB3617

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## Product Information    Protein Information

**Product SKU:**

RPPB3617

**Accession:**

P63244

**Host:**

E.coli.

**Protein description:**

GNB2L1 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 337 amino acids (1-317 and having a molecular mass of 37.2kDa. GNB2L1 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Guanine nucleotide binding protein (G protein) beta polypeptide 2-like 1, RACK1, Receptor for Activated C Kinase 1, Gnb2-rs1, H12.3, Cell proliferation-inducing gene 21 protein, Guanine nucleotide-binding protein subunit beta-like protein 12.3, Human lung cancer oncogene 7 protein, Receptor of activated protein kinase C 1, HLC-7, PIG21, proliferation-inducing gene 21, protein homologous to chicken B complex protein guanine nucleotide binding.

**Formulation:**

The GNB2L1 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 200mM NaCl, 5mM DTT and 50% glycerol.

**Purity:**

Greater than 95% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MTEQMTLRGT LKGHNGWVTQ IATTPQFPDM ILSASRDKI IMWKLTRDET  
NYGIPQRALR GHSHFVSDVV ISSDGQFALS GSWDGTLRWL DLTTGTTTRR FVGHTKDVLS VAFSSDNRQI  
VSGSRDKTIK LWNTLGVCKY TVQDESHSEW VSCVRFSPNS SNPIIVSCGW DKLVKVWNLA NCKLKTNHIG  
HTGYLNTVTV SPDGSLCASG GKDGQAMLWD LNEGKHLYTL DGGDIINALC FSPNRYWLCA ATGPSIKIWD  
LEGKIIVDEL KQEVISTSSK AEPQCTSLA WSADGQTLFA GYTDNLVRVW QVTIGTR