

Guanine Nucleotide Binding Protein beta polypeptide 2-like 1 Human

Item Number	rAP-3353
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
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.
Uniprot Accession Number	P63244
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MTEQMTLRGT LKGHNGWVTQ IATTPQFPDM ILSASRDKI IMWK-LTRDET NYGIPQRALR GHSHFVSDVV ISSDGGFALS GSWDGLRLW DLTTGTTTRR FVGHTKDVLS VAFSSDNRQI VSGSRDKTIK LWNTLGVCKY TVQDESHSEW VSCVRFSPNS SNPIIVSCGW DKLVKVVNLA NCKLKTNHIG HTGYLNTVTV SPDGSLCASG GKDGQAMLWD LNEGKHYTL DGGDI-INALC FSPNRYWLCA ATGPSIKIWD LEGKIIVDEL KQEVISTSSK AEPQCTSLA WSADGQTLFA GYTDNLVRVW QVTIGTR
Source	E.coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	The GNB2L1 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 200mM NaCl, 5mM DTT and 50% glycerol. Greater than 95% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**