# Recombinant Human GNB2L1 protein, His&MBP-tagged

**Cat. No.** GNB2L1-465H **Lot. No.** (See product label)

## SPECIFICATION

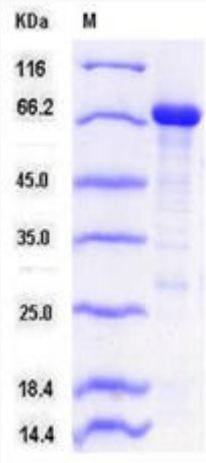
| | |
|---|---|
| **Product Overview** | Recombinant Human GNB2L1 protein(P63244) (Met 1-Arg 317) was expressed in E.coli, fused with an N-terminal polyhistidine-tagged MBP tag at the N-terminus. |
| **Species** | Human |
| **Source** | E.coli |
| **ProteinLength** | 1-317 aa |
| **Form** | Lyophilized from sterile PBS, pH 7.5. |
| **Molecular Mass** | The recombinant human GNB2L1/MBP fusion protein consists of 714 amino acids and has a calculated molecular mass of 78.7 KDa. It migrates as an approximately 70 kDa band in SDS-PAGE under reducing conditions. |
| **Purity** | > 83 % as determined by SDS-PAGE. |
| **Storage** | Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles. |
| **Reconstitution** | It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents. |

## GENE INFORMATION

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

| | |
|---|---|
| **Gene Name** | GNB2L1 guanine nucleotide binding protein (G protein), beta polypeptide 2-like 1 [ Homo sapiens ] |
| **Official Symbol** | GNB2L1 |
| **Synonyms** | GNB2L1; guanine nucleotide binding protein (G protein), beta polypeptide 2-like 1; guanine nucleotide-binding protein subunit beta-2-like 1; Gnb2 rs1; H12.3; RACK1; Receptor for Activated C Kinase 1; lung cancer oncogene 7; proliferation-inducing gene 21; human lung cancer oncogene 7 protein; receptor of activated protein kinase C 1; cell proliferation-inducing gene 21 protein; guanine nucleotide-binding protein subunit beta-like protein 12.3; protein homologous to chicken B complex protein, guanine nucleotide binding; HLC-7; PIG21; Gnb2-rs1; |
| **Gene ID** | 10399 |
| **mRNA Refseq** | NM_006098 |
| **Protein Refseq** | NP_006089 |
| **MIM** | 176981 |
| **UniProt ID** | P63244 |

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

| | |
|---|---|
| **SDS-PAGE** |  |



Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA