

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

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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

SDS-PAGE



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