Recombinant Human GNB2L1 protein, His-tagged

Cat. No. GNB2L1-2655H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GNB2L1 protein(131-317 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	131-317 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	LWNTLGVCKYTVQDESHSEWVSCVRFSPNSSNPIIVSCGWDKLVKVWNLANCKLKT NHIGHTGYLNTVTVSPDGSLCASGGKDGQAMLWDLNEGKHLYTLDGGDIINALCFS PNRYWLCAATGPSIKIWDLEGKIIVDELKQEVISTSSKAEPPQCTSLAWSADGQTLFA GYTDNLVRVWQVTIGTR
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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Reconstitution	Reconstitute at 0.25 ḡ/µl in 200 µl sterile water for short-term storage. Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

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

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