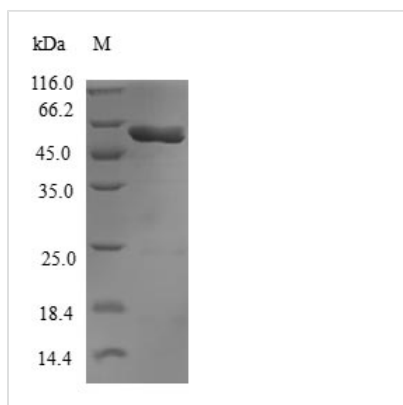




Recombinant Human Guanine nucleotide-binding protein subunit beta-like protein 1 (GNB1L)

Product Code	CSB-EP866315HU
Abbreviation	Recombinant Human GNB1L protein
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q9BYB4
Alias	DGCRK3 WD repeat-containing protein 14 WD40 repeat-containing protein deleted in VCFS
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MTAPCPPPPDPQFVLRGTQSPVHALHFCEGAQAQGRPLLFSGSQSGLVHIW SLQTRRAVTTLDGHGGQCVTWLQTLPPQGRQLLSQGRDLKLCLWDLAEGRSA VVDSCLESVGFRCRSSILAGGQPRWTLAVPGRGSDEVQILEMPSKTSVCALKP KADAKLGMPMCLRLWQADCSSRPLLLAGYEDGSVVLWDVSEQKVCSSRIACH EFPVMDLDFDSQKARGISGSAGKALAVWSLDWQQALQVRGTHELTNPGIAEV TIRPDRKILATAGWDHRIRVFHWRTMQPLAVLAFHSAAVQCVAFTADGLLAAG SKDQRISLWSLYPRA
Research Area	Signal Transduction
Source	E.coli
Target Names	GNB1L
Protein Names	Recommended name: Guanine nucleotide-binding protein subunit beta-like protein 1 Short name= G protein subunit beta-like protein 1 Alternative name(s): DGCRK3 WD repeat-containing protein 14 WD40 repeat-containing protein deleted in
Expression Region	1-327aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal GST-tagged
Mol. Weight	62.6kDa
Protein Length	Full Length
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.