



Recombinant Oreochromis niloticus Guanine nucleotide-binding protein subunit beta-2-like 1 (gnb2l1)

Product Code	CSB-EP009605OET-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O42249
Product Type	Recombinant Protein
Immunogen Species	Oreochromis niloticus (Nile tilapia) (Tilapia nilotica)
Purity	>85% (SDS-PAGE)
Sequence	MTEQMTVRGT LKGHSGWVTQ IATTPKYPDM ILSASRDKSI IMWKLTRDET NYGIPQRS LK GHSHFVSDVV ISSDGGFALS GAWDGLRLW DLTGTLTTRR FVGHTKDVLS VAFSADNRQI VSGSRDKTIK LWNTLGVCKY TIQDEGHTEW VSCVRFSPNS SNPIIVSCGW DKMVKVNLA NCKLKTNHIG HTGYLNTVTV SPDGSLCASG GKDGQAMLWD LNEGKHLTYL DSGDVINALC FSPNRYWLCA ATGPSIKIWD LEGKIIVDEL RQEVISTNSK AEPPQCTSLA WSADGQTLFA GYTDNLIRVW QVTIGTR
Source	E.coli
Target Names	gnb2l1
Protein Names	Recommended name: Guanine nucleotide-binding protein subunit beta-2-like 1 Alternative name(s): Receptor of activated protein kinase C Short name= RACK
Expression Region	1-317
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
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.