



Recombinant Pongo abelii Rab GDP dissociation inhibitor beta (GDI2)

Product Code	CSB-EP729050PYX
Abbreviation	GDI2
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.	Q5RCE1
Product Type	Recombinant Protein
Immunogen Species	Pongo abelii (Sumatran orangutan) (Pongo pygmaeus abelii)
Purity	≥85% (SDS-PAGE)
Sequence	MNEEYDVIVL GTGLTECILS GIMSVNGKKV LHMDRNPYYG GESASITPLE DLYKRYKIPG SPPEMGRGR DWNVDLIPKF LMANGQLVKM LLYTEVTRYL DFKVTEGSFV YKGGKIYKVP STEAEALASS LMGLFEKRRF RKFLVYVANF DEKDPRTFEG IDPKKTTMRD VYKKFDLGQD VIDFTGHALA LYRTDDYLDQ PCYETINRIK LYSESLARYG KSPYLYPLYG LGELPQGFAR LSAIYGGTYM LNKPIEEIIV QNGKVIGVKS EGEIARCKQL ICDPSYVKDR VEKVGQVIRV ICILSHPIKN TNDANSCQII IPQNQVNRKS DIYVCMISFA HNVAAGKYI AIVSTTVETK EPEKEIRPAL ELLEPIEQKF VSISDLLVPK DLGTESLIFI SRTYDATTHF ETTCCDIKNI YKRMTGSEFD FEEMKRKKND IYGED
Source	E.coli
Target Names	GDI2
Protein Names	Recommended name: Rab GDP dissociation inhibitor beta Short name= Rab GDI beta Alternative name(s): Guanosine diphosphate dissociation inhibitor 2 Short name= GDI-2
Expression Region	1-445
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.