



# Recombinant Pongo abelii Rab GDP dissociation inhibitor beta (GDI2)

<b>Product Code</b>	CSB-YP729050PYX
<b>Abbreviation</b>	GDI2
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q5RCE1
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Pongo abelii (Sumatran orangutan) (Pongo pygmaeus abelii)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	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
<b>Source</b>	Yeast
<b>Target Names</b>	GDI2
<b>Protein Names</b>	Recommended name: Rab GDP dissociation inhibitor beta Short name= Rab GDI beta Alternative name(s): Guanosine diphosphate dissociation inhibitor 2 Short name= GDI-2
<b>Expression Region</b>	1-445
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.