

Rab GDP dissociation inhibitor beta (GDI2) Recombinant Protein | GDI2 recombinant protein

Recombinant Bovine Rab GDP dissociation inhibitor beta (GDI2)

CATALOG # AAA113148	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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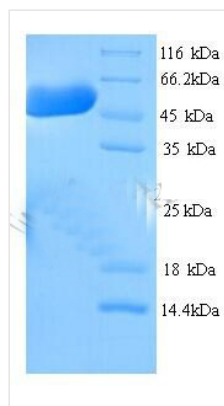
PRODUCT SYNONYMS

Rab GDP dissociation inhibitor beta (GDI2); Recombinant Bovine Rab GDP dissociation inhibitor beta (GDI2); GDI2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-445, Full length protein
Sequence	MNEEYDVIVL GTGLTECILS GIMSVNGKKV LHMDRNPYYG GESASITPLE DLYKRFKIPG APPASMGRGR DWNVDLIPKF LMANGQLVKM LLFTEVTRYL DFKVTEGSFV YKGGKIYKVP STEAEALASS LMGLFEKRRF RKFLVYVANF DENDPRTFEG IDPKKTSMRE VYKKFDLGQD VIDFTGHALA LYRTDDYLDQ PCCETINRIK LYSESLARYG KSPYLYPLYG LGELPQGFAR LSAIYGGTYM LNKPIEEIIM QNGKVIGVKS EGEIARCKQL ICDPSYVKDR VEKVGQVIRV ICILSHPIKN TNDANSCQII IPQNQVNRKS DIYVCMISSA HNVAQGYI AIASTTVETK EPEKEIRPAL ELLEPIEQKF VSISDLLVPK DLGTESQIFI SRTYDATTHF ETTCDDIKDI YKRMMGSEFD FEEMKRKKND IYGEE
Sequence Length	445
Species	Bovine
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for GDI2 recombinant protein	GDP dissociation inhibitors are proteins that regulate the GDP-GTP exchange reaction of members of the rab family, small GTP-binding proteins of the ras superfamily, that are involved in vesicular trafficking of molecules between cellular organelles. GDIs slow the rate of dissociation of GDP from rab proteins and release GDP from membrane-bound rabs. GDI2 is ubiquitously expressed. The GDI2 gene contains many repetitive elements indicating that it may be prone to inversion deletion rearrangements. Alternative splicing results in multiple transcript variants encoding distinct isoforms.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	76253900
NCBI GeneID	509832
NCBI Accession #	NP_001028934.1
NCBI GenBank Nucleotide #	NM_001033762.2
UniProt Accession #	P50397; Q3MHL1; A5D985
Molecular Weight	50,488 Da
NCBI Official Full Name	rab GDP dissociation inhibitor beta
NCBI Official Synonym Full Names	GDP dissociation inhibitor 2
NCBI Official Symbol	GDI2
NCBI Protein Information	rab GDP dissociation inhibitor beta
UniProt Protein Name	Rab GDP dissociation inhibitor beta
UniProt Gene Name	GDI2
UniProt Synonym Gene Names	RABGDIB; Rab GDI beta; GDI-2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/gdi2-recombinant-protein-e-coli/113148>