

GDI2 抗原（重组蛋白）

中文名称：GDI2 抗原（重组蛋白）

英文名称：GDI2 Antigen (Recombinant Protein)

别名：GDP dissociation inhibitor 2; RABGDIB; HEL-S-46e

储存：冷冻（-20℃）

相关类别：抗原

概述

Fusion protein corresponding to a region derived from 246-445 amino acids of human GDI2

技术规格

Full name:	GDP dissociation inhibitor 2
Synonyms:	RABGDIB; HEL-S-46e
Swissprot:	P50395
Gene Accession:	BC005145
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	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.