

GDI1 抗原（重组蛋白）

中文名称：GDI1 抗原（重组蛋白）

英文名称：GDI1 Antigen (Recombinant Protein)

储 存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 10-209 amino acids of human GDI1

技术规格

Full name:	GDP dissociation inhibitor 1
Synonyms:	1A; GDIL; MRX41; MRX48; OPHN2; XAP-4; RABGD1A; RABGDIA
Swissprot:	P31150
Gene Accession:	BC000317
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. GDI1 is expressed primarily in neural and sensory tissues. Mutations in GDI1 have been linked to X-linked nonspecific mental retardation. [provided by RefSeq, Jul 2008]