

## 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

<b>Full name:</b>	GDP dissociation inhibitor 1
<b>Synonyms:</b>	1A; GDIL; MRX41; MRX48; OPHN2; XAP-4; RABGD1A; RABGDIA
<b>Swissprot:</b>	P31150
<b>Gene Accession:</b>	BC000317
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	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]