

# Recombinant Human GDI1

Catalog No: #GP10010



Package Size: #GP10010-1 100ug

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## Description

Product Name	Recombinant Human GDI1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 11-209 amino acids of human GDP dissociation inhibitor 1
Target Name	GDP dissociation inhibitor 1
Other Names	1A; GDIL; MRX41; MRX48; OPHN2; XAP-4; RABGD1A; RABGDIA
Accession No.	Swissprot:P31150Gene Accession:BC000317
Uniprot	P31150
GenID	2664;
Storage	-20~-80°C, pH 7.6 PBS

## 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]

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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