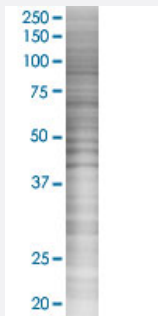


GDI1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00002664-T01

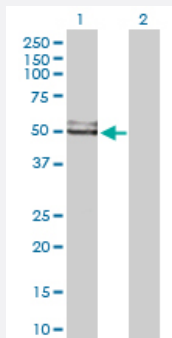
Size 100 uL

Applications



SDS-PAGE Gel

GDI1 transfected lysate.



Western Blot

Lane 1: GDI1 transfected lysate (50.60 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-GDI1 full-length

Host Human

Theoretical MW (kDa) 50.6

Quality Control Testing Transient overexpression cell lysate was tested with Anti-GDI1 antibody ([H00002664-D01P](#)) by Western Blots.
SDS-PAGE Gel
GDI1 transfected lysate.
Western Blot
Lane 1: GDI1 transfected lysate (50.60 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — GDI1

Entrez GeneID[2664](#)**GeneBank Accession#**[NM_001493.1](#)**Protein Accession#**[NP_001484.1](#)**Gene Name**

GDI1

Gene Alias

FLJ41411, GDIL, MRX41, MRX48, OPHN2, RABGD1A, RABGDIA, XAP-4

Gene Description

GDP dissociation inhibitor 1

Omim ID[300104 309541](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

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]

Other Designations

OTTHUMP00000032118|mental retardation, X-linked 41|mental retardation, X-linked 48|rab GDP-dissociation inhibitor, alpha