

Recombinant Human GDI1 protein, His-tagged

Cat. No. GDI1-2448H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GDI1 protein(1-209 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-209 aa
Tag	N-His
Form	Liquid in sterile PBS, pH7.4, 10% Glycerol, 0.3M Arginine.
Molecular Mass	The protein has a calculated MW of 28 kDa.
Endotoxin	<1.0EU per 1µg (determined by the LAL method).
Purity	> 90 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Concentration	1.0 mg/ml.
Reconstitution	Centrifuge the vial at 4°C before opening to recover the entire contents.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

AA Sequence

MGSSHHHHHHHHSSGLVPRGSHMASMTGGQQMGRGSMDEEYDVIVLGTGLTE
 CILSGIMSVNGKKVLHMDRNPYYGGESSITPLEELYKRFQLLEGPPESMGRGRDW
 NVDLIPKFLMANGQLVKMLLYTEVTRYLDFKVVVEGSFVYKGGKIYKVPSTETEALASN
 LMGMFEKRRFRKFLVFVANFDENDPKTFEGVDPQTTSMRDVYRKFDLGQDVIDFTG
 HALALYRTDDYLDQPCLETVNRI

GENE INFORMATION
Gene Name

[GDI1 GDP dissociation inhibitor 1 \[Homo sapiens \]](#)

Official Symbol

[GDI1](#)

Synonyms

GDI1; GDP dissociation inhibitor 1; GDIL, MRX41, MRX48; rab GDP dissociation inhibitor alpha; FLJ41411; mental retardation; X linked 41; X linked 48; OPHN2; rab GDP dissociation inhibitor; alpha; RABGDIA; XAP 4; GDI-1; protein XAP-4; rab GDI alpha; oligophrenin-2; mental retardation, X-linked 48; rab GDP-dissociation inhibitor, alpha; guanosine diphosphate dissociation inhibitor 1; 1A; GDIL; MRX41; MRX48; XAP-4; RABGD1A;

Gene ID

[2664](#)

mRNA Refseq

[NM_001493](#)

Protein Refseq

[NP_001484](#)

MIM

[300104](#)

UniProt ID

[P31150](#)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA