

# Recombinant Human GDI1 Protein (Met1-Val274), N-His tagged

**Cat. No.** GDI1-2977H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant human GDI1 (Met1-Val274) protein fused with the N-His tag was expressed in E. coli.                                                                                         |
| <b>Species</b>          | Human                                                                                                                                                                                   |
| <b>Source</b>           | E.coli                                                                                                                                                                                  |
| <b>ProteinLength</b>    | Met1-Val274                                                                                                                                                                             |
| <b>Molecular Mass</b>   | 33.40 kDa                                                                                                                                                                               |
| <b>Purity</b>           | >90 % as determined by SDS-PAGE.                                                                                                                                                        |
| <b>Notes</b>            | For research use only.                                                                                                                                                                  |
| <b>Storage</b>          | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt. |
| <b>Storage Buffer</b>   | 0.01M PBS, pH 7.4, 0.02 % NLS                                                                                                                                                           |
| <b>Reconstitution</b>   | Reconstitute in sterile water for a stock solution.                                                                                                                                     |
| <b>Shipping</b>         | In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.                                   |

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

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

## GENE INFORMATION

**Gene Name** GDI1 GDP dissociation inhibitor 1 [ Homo sapiens (human) ]

**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

### SDS-PAGE



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

Email: [info@creative-biomart.com](mailto:info@creative-biomart.com) Fax: 1-631-938-8127

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