

## Recombinant Human OARD1, GST-tagged

**Cat. No.** OARD1-107H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                   |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human OARD1(1 a.a. - 152 a.a.), fused with GST-tag at N-terminal, was expressed in wheat germ.                                                        |
| <b>Species</b>          | Human                                                                                                                                                             |
| <b>Source</b>           | Wheat Germ                                                                                                                                                        |
| <b>Molecular Mass</b>   | 43.12 kDa                                                                                                                                                         |
| <b>AA Sequence</b>      | MASSLNEDPEGSRITYVKGDLFACPKTDSLHCISEDCRMGAGIAVLFKKKFGGVQE<br>LLNQKKKSGEVAVLKRDG RYIYYLITKKRASHKPTYENLQKSLEAMKSHCLKNGVTD<br>LSMPRIGCGLDRLQWENVSAMIEEVFEATDIKITVY TL |
| <b>Applications</b>     | ELISA; WB-Re; AP; Array                                                                                                                                           |
| <b>Notes</b>            | Best use within three months from the date of receipt of this protein.                                                                                            |
| <b>Storage</b>          | Store at -80°C. Aliquot to avoid repeated freezing and thawing.                                                                                                   |
| <b>Storage Buffer</b>   | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.                                                                                          |

### GENE INFORMATION

|                  |                                                              |
|------------------|--------------------------------------------------------------|
| <b>Gene Name</b> | OARD1 O-acyl-ADP-ribose deacylase 1 [ Homo sapiens (human) ] |
|------------------|--------------------------------------------------------------|

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|                            |                                                                                                                                                                                             |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Official Symbol</b>     | OARD1                                                                                                                                                                                       |
| <b>Synonyms</b>            | OARD1; TARG1; C6orf130; dJ34B21.3; O-acyl-ADP-ribose deacylase 1; O-acetyl-ADP-ribose deacetylase 1; O-acetyl-ADP-ribose deacetylase C6orf130; terminal ADP-ribose protein glycohydrolase 1 |
| <b>Gene ID</b>             | <a href="#">221443</a>                                                                                                                                                                      |
| <b>mRNA Refseq</b>         | <a href="#">NM_145063</a>                                                                                                                                                                   |
| <b>Protein Refseq</b>      | <a href="#">NP_659500</a>                                                                                                                                                                   |
| <b>MIM</b>                 | <a href="#">614393</a>                                                                                                                                                                      |
| <b>UniProt ID</b>          | Q9Y530                                                                                                                                                                                      |
| <b>Chromosome Location</b> | 6p21.1                                                                                                                                                                                      |
| <b>Function</b>            | deacetylase activity; protein binding; purine nucleoside binding                                                                                                                            |

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