

Recombinant Full Length Human OARD1 Protein, GST-tagged

Cat. No. OARD1-7017HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human full-length OARD1(1 a.a. - 152 a.a.), fused with GST-tag at N-terminal, was expressed in wheat germ.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	152 amino acids
Description	The protein encoded by this gene is a deacylase that can convert O-acetyl-ADP-ribose to ADP-ribose and acetate, O-propionyl-ADP-ribose to ADP-ribose and propionate, and O-butyryl-ADP-ribose to ADP-ribose and butyrate. The ADP-ribose product is able to inhibit these reactions through a competitive feedback loop.
Molecular Mass	43.12 kDa
AA Sequence	MASSLNEDPEGSRITYVKGDLFACPKTDSLACISEDCRMGAGIAVLFFKKKFGGVQE LLNQKKKSGEVAVLKRDLG RYIYYLITKKRASHKPTYENLQKSLEAMKSHCLKNGVTD LSMPRIGCGLDRLQWENVSAMIEEVFEATDIKITVY TL
Applications	ELISA; WB-Re; AP; Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name OARD1 O-acyl-ADP-ribose deacylase 1 [Homo sapiens (human)]

Official Symbol OARD1

Synonyms 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

Gene ID 221443

mRNA Refseq NM_145063

Protein Refseq NP_659500

MIM 614393

UniProt ID Q9Y530

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