

Recombinant Human ARD1 protein, GST-tagged

Cat. No. ARD1-741H **Lot. No.** (See product label)

SPECIFICATION

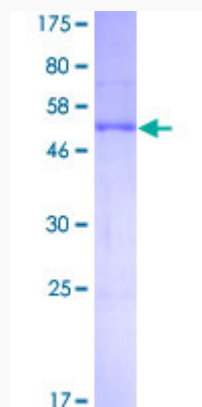
Product Overview	Human ARD1 full-length ORF (AAH00308, 1 a.a. - 235 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	N-alpha-acetylation is among the most common post-translational protein modifications in eukaryotic cells. This process involves the transfer of an acetyl group from acetyl-coenzyme A to the alpha-amino group on a nascent polypeptide and is essential for normal cell function. This gene encodes an N-terminal acetyltransferase that functions as the catalytic subunit of the major amino-terminal acetyltransferase A complex. Mutations in this gene are the cause of Ogden syndrome. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Jan 2012]
Molecular Mass	51.59 kDa
AA Sequence	MNIRNARPEDLMNMQHCHNLLCLPENYQMKYYFYHGLSWPQLSYIAEDENGKIVGYV LAKMEEDPDDVPHGHITSLAVKRSHRRLGLAQKLMDQASRAMIENFNAKYVSLHVR KSNRAALHLYSNTLNFQISEVEPKYYADGEDAYAMKRDLTQMADELRRHLELKEKG RHVVLGAIVENKVESKGNPPSSGEACREEKGLAAEDSGGDSKDLSEVSETTESTDV KDSSEASDSAS
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array

 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

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.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	NAA10 N(alpha)-acetyltransferase 10, NatA catalytic subunit [Homo sapiens]
Official Symbol	NAA10
Synonyms	NAA10; N(alpha)-acetyltransferase 10, NatA catalytic subunit; ARD1, ARD1 homolog A, N acetyltransferase (S. cerevisiae) , ARD1 homolog, N acetyltransferase (S. cerevisiae) , ARD1A; N-alpha-acetyltransferase 10; DXS707; TE2; ARD1 homolog A, N-acetyltransferase; N-acetyltransferase ARD1, human homolog of; N-alpha-acetyltransferase 10, NatA catalytic subunit; N-terminal acetyltransferase complex ARD1 subunit homolog A; ARD1; NATD; ARD1A; FLJ78896; MGC71248;
Gene ID	8260
mRNA Refseq	NM_001256119
Protein Refseq	NP_001243048
MIM	300013
UniProt ID	P41227



12.5% SDS-PAGE Stained with Coomassie Blue.

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