# **Human ARD1 recombinant protein**

Catalog Number: 500620



## **General Information**

## **Gene Name Synonym**

N-terminal acetyltransferase complex ARD1 subunit homolog A; NatA catalytic subunit Naa10

#### **Protein Construction**

A DNA sequence encoding the human ARD1A (P41227) (Met1-Ser 235) was expressed and purified.

### **Organism**

Human

## **Expression Host**

Baculovirus-Insect Cells

## **QC Testing**

#### **Purity**

> 90 % as determined by SDS-PAGE

## **Endotoxin**

< 1.0 EU per  $\mu g$  of the protein as determined by the LAL method

## **Stability**

Samples are stable for up to twelve months from date of receipt at -70°C

### **Predicted N terminal**

Gly

#### **Molecular Mass**

The recombinant human ARD1A consists of 237 amino acids and predicts a molecular mass of 26.6 KDa. It migrates as an approximately 31 KDa band in SDS-PAGE under reducing conditions.

#### **Formulation**

Lyophilized from sterile 20mM Tris, 500mM NaCl, 10% glycerol, pH 7.4

- 1. 5 % trehalose and mannitol are added as protectants before lyophilization.
- 2. Please contact us for any concerns or special requirements.

## **Usage Guide**

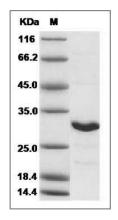
### Storage

Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

#### Reconstitution

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

#### **SDS-PAGE**



Human NAA10 / ARD1A Protein SDS-PAGE