# Mouse NBL1/DAND1 (His Tag) recombinant protein

Catalog Number: 500484



#### **General Information**

## Gene Name Synonym

N03; Zinc finger protein DAN

## **Protein Construction**

A DNA sequence encoding the mouse NBL1 (Q61477) (Met 1-Asp 178) was expressed, with a C-terminal polyhistidine tag.

## **Organism**

Mouse

# **Expression Host**

**Human Cells** 

# **QC Testing**

## **Purity**

> 95 % 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  $^{\circ}\text{C}$ 

## Predicted N terminal

Ala 17

# **Molecular Mass**

The secreted recombinant mouse NBL1 comprises

173 amino acids and has a calculated molecular mass of 18.8 kDa. As a result of glycosylation, the apparent molecular mass of the recombinant protein is approximately 28 kDa in SDS-PAGE under reducing conditions.

#### **Formulation**

Lyophilized from sterile PBS, 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**

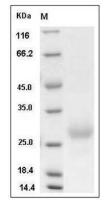
#### Storage

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**



Mouse NBL1 / DAND1 / DAN Protein (His Tag) SDS-PAGE