

# Mouse B7-H4 / B7S1 / B7x / VTCN1 Protein

Catalog Number: 50017-MCCH



**Sino Biological Inc.**

Biological Solution Specialist

## General Information

### Gene Name Synonym:

B7h4

### Protein Construction:

A DNA sequence encoding the mouse Vtcn1 (Q7TSP5) (Phe29-Ser256) was expressed with six amino acids (LEVLFQ) at the C-terminus.

**Source:** Mouse

**Expression Host:** Human Cells

## QC Testing

**Purity:** > 90 % as determined by SDS-PAGE.

### Endotoxin:

< 1.0 EU per µg 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:** Phe 29

### Molecular Mass:

The recombinant mouse Vtcn1 consists 235 amino acids and predicts a molecular mass of 26 kDa.

### Formulation:

Lyophilized from sterile PBS, pH 7.4.

Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization. Specific concentrations are included in the hardcopy of COA. Please contact us for any concerns or special requirements.

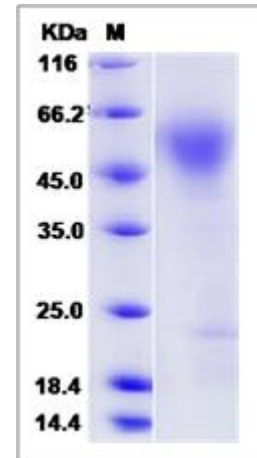
## Usage Guide

### Storage:

Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage.

**Avoid repeated freeze-thaw cycles.**

### SDS-PAGE:



### Reconstitution:

Detailed reconstitution instructions are sent along with the products.

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