# Mouse Syndecan-2 / SDC2 Protein (His Tag)

Catalog Number: 51047-M08H



## **General Information**

### Gene Name Synonym:

4833414L08Rik; AA960457; Hspg1; Synd2; syndecan-2

#### **Protein Construction:**

A DNA sequence encoding the mouse SDC2 (NP\_032330.1) (Met1-Phe141) was expressed with a polyhistidine tag at the C-terminus.

Source: Mouse

Expression Host: HEK293 Cells

**QC** Testing

**Purity:** > 95 % as determined by SDS-PAGE.

**Endotoxin:** 

< 1.0 EU per  $\mu g$  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: Glu 19

**Molecular Mass:** 

The recombinant mouse SDC2 consists of 134 amino acids and predicts a molecular mass of 14.8 kDa.

### Formulation:

Lyophilized from sterile PBS, pH 7.4.

Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 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:

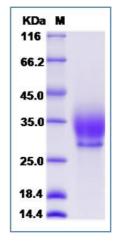
Store it under sterile conditions at  $-20\,^{\circ}\mathrm{C}$  to  $-80\,^{\circ}\mathrm{C}$  upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage.

Avoid repeated freeze-thaw cycles.

## Reconstitution:

Detailed reconstitution instructions are sent along with the products.





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