

# Human AMTN / Amelotin Protein (Fc Tag)

Catalog Number: 15576-H05H



**Sino Biological Inc.**  
Biological Solution Specialist

## General Information

### Gene Name Synonym:

AMTN

### Protein Construction:

A DNA sequence encoding the human AMTN (NP\_997722.1) (Met1-Gln209) was expressed with the Fc region of mouse IgG1 at the C-terminus.

**Source:** Human

**Expression Host:** Human Cells

## QC Testing

**Purity:** > 85 % as determined by SDS-PAGE

### Endotoxin:

< 1.0 EU per µg 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:** Leu 17

### Molecular Mass:

The recombinant human AMTN/mFc comprises 427 amino acids and has a predicted molecular mass of 46.2 kDa. The apparent molecular mass of the monomer is approximately 54 kDa in SDS-PAGE under reducing conditions.

### 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.

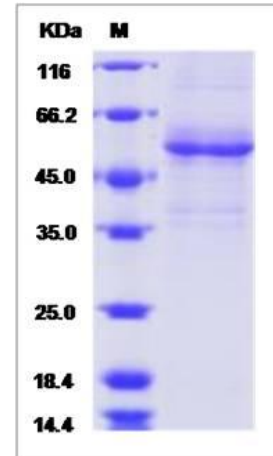
## Usage Guide

### 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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Fax :+86-10-51029969 • Tel:+86-400-890-9989 • <http://www.sinobiological.com>