

# Human USH1C/Harmonin (His Tag) recombinant protein



Catalog Number: 500755

## General Information

### Gene Name Synonym

Antigen NY-CO-38/NY-CO-37; Autoimmune enteropathy-related antigen AIE-75; Protein PDZ-73; Renal carcinoma antigen NY-REN-3; Usher syndrome type-1C protein

### Protein Construction

A DNA sequence encoding the native human USH1C (Q9Y6N9-1) (Met 1-Phe 552) was expressed, with a polyhistidine tag at the N-terminus.

### Organism

Human

### Expression Host

E. coli

## QC Testing

### Purity

> 92 % as determined by SDS-PAGE

### Endotoxin

Please contact us for more information.

### Stability

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

### Predicted N terminal

Met

### Molecular Mass

The recombinant human USH1C consisting of 563 amino acids and migrates as an 63.7 kDa band in SDS-PAGE under reducing conditions as predicted.

### Formulation

Lyophilized from sterile 50mM Tris, 20% glycerol, pH 7.7

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

## Usage Guide

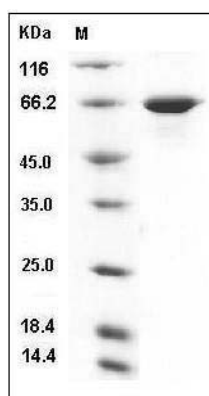
### Storage

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 USH1C / Harmonin Protein (His Tag) SDS-PAGE