

# Human DRAXIN Protein (His Tag)



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Biological Solution Specialist

Catalog Number: 16032-H08H

## General Information

### Gene Name Synonym:

AGPA3119; C1orf187; neucrin; UNQ3119

### Protein Construction:

A DNA sequence encoding the human DRAXIN (NP\_940947.3) (Met1-Val349) was expressed with a polyhistidine tag at the C-terminus.

**Source:** Human

**Expression Host:** HEK293 Cells

## QC Testing

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

### Endotoxin:

< 1.0 EU per  $\mu\text{g}$  of the protein as determined by the LAL method

### Stability:

Samples are stable for up to twelve months from date of receipt at  $-70\text{ }^{\circ}\text{C}$

**Predicted N terminal:** Gly 26

### Molecular Mass:

The recombinant human DRAXIN consists of 335 amino acids and predicts a molecular mass of 37.5 KDa. It migrates as an approximately 52-58 KDa band in SDS-PAGE under reducing conditions.

### 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:

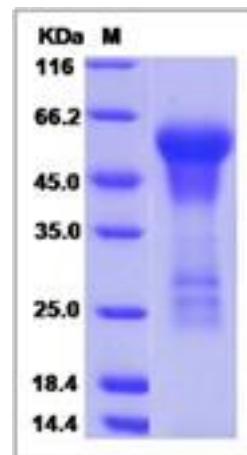
Store it under sterile conditions at  $-20\text{ }^{\circ}\text{C}$  to  $-80\text{ }^{\circ}\text{C}$  upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage.

**Avoid repeated freeze-thaw cycles.**

### Reconstitution:

Detailed reconstitution instructions are sent along with the products.

## SDS-PAGE:



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