

Human BIN1 / Amphiphysin-II Protein (His Tag)

Catalog Number: 11361-H07E



Sino Biological
Biological Solution Specialist

General Information

Gene Name Synonym:

AMPH2; AMPHL; SH3P9

Protein Construction:

A DNA sequence encoding the human BIN1 isoform BIN1-13 (O00499-10) (Met 1-Pro 424) was expressed, with a polyhistidine tag at the N-terminus.

Source: Human

Expression Host: E. coli

QC Testing

Purity: > 85 % 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 BIN1 comprises 439 amino acids and has a predicted molecular mass of 49.3 kDa. It migrates as an approximately 52 kDa band in SDS-PAGE under reducing conditions.

Formulation:

Lyophilized from sterile 20mM Tris, 10% glycerol, 1mM DDT, pH 8.0

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:

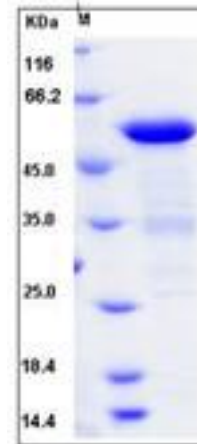
Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage.

Avoid repeated freeze-thaw cycles.

Reconstitution:

Detailed reconstitution instructions are sent along with the products.

SDS-PAGE:



References

1. Eisenman RN. (2001) Deconstructing Myc. *Genes & Dev.* 15: 2023-30
2. Bouchard C, *et al.* (1998) Control of cell proliferation by Myc. *Trends in Cell Biology.* 8(5): 202-6.
3. Sakamuro D, *et al.* (1996) BIN1 is a novel MYC-interacting protein with features of a tumour suppressor. *Nature Genetics.* 14: 69-77.

Manufactured By Sino Biological Inc., FOR RESEARCH USE ONLY. NOT FOR USE IN HUMANS.

For US Customer: Fax: 267-657-0217 • Tel: 215-583-7898

Global Customer: Fax :+86-10-5862-8288 • Tel:+86-400-890-9989 • <http://www.sinobiological.com>