

Recombinant Human BIN1 protein, His-tagged

Cat. No. BIN1-5167H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human BIN1 protein(O00499-10)(Met1-Pro424), fused with His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Pro424
Form	Lyophilized from sterile 20mM Tris, 10% glycerol, 1mM DDT, pH 8.0Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
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.
Purity	> 85 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. 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	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name BIN1 bridging integrator 1 [Homo sapiens]

Official Symbol BIN1

Synonyms BIN1; bridging integrator 1; AMPHL; myc box-dependent-interacting protein 1; AMPH2; amphiphysin II; SH3P9; amphiphysin-like protein; box dependant MYC interacting protein 1; box-dependent myc-interacting protein 1; MGC10367; DKFZp547F068;

Gene ID 274

mRNA Refseq NM_004305

Protein Refseq NP_004296

MIM 601248

UniProt ID O00499

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