

Recombinant Human BIN1 protein, His-tagged

Cat. No. BIN1-192H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human BIN1 (408 aa, Isoform-10) fused with a human Alpha-Fetal Protein N-terminal domain (AFPn)-His-TEV cleavage site at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	408 a.a.
Form	0.2 mg/ml, sterile-filtered, in 20 mM pH 8.0 Tris-HCl Buffer, with proprietary formulation of NaCl, KCl, EDTA, Sucrose and DTT.
AA Sequence	MTLHRNEYGIASILDSYQCTAEISLADLATIFFAQFVQEATYKEVSKMVKDALTAIEKP TGDEQSSGCLLENQLPA FLEELCHEKEILEKYGHSDCCSQSEEGRHNCFLAHKKPTP ASIPLFQVPEPVTSCAEYEEDRETFMNKFIYEIAR RHPFLYAPTILLWAARYDKIIPSC CKAENAVECFQTKAATVTKELRESSGGSHHHHHHGSNLYFQGEFAEMGSK GVTA GKIASNVQKKLTRAQEKVLQKLGADETKDEQFEQCVQNFNKQLTEGTRLQKDLRT YLASVKAMHEASKKL NECLQEVYEPDWPGRDEANKIAENNDLLWMDYHQKLVDQA LLTMDTYLGQFPDIKSRIAKRGRKLVLDYDSARHHY ESLQTAKKKDEAKIAKEEELIK AQKVFEEMNVDLQEELPSLWNSRVGFYVNTFQSIAGLEENFHKEMSKLNQNL NDV LVGLEKQHGSNTFTVKAQPSDNAPAKGNKSPSPPDGSPAATPEIRVNHEPEPAGGA TPGATLPKSPSQSSLP AVVVETFPATVNGTVEGGSGAGRLDPPGFMFKVQAQHD YTATDDELQLKAGDVVLVIPFQNPEEQDEGWLMGV KESDWNQHKLEKCRGVFP

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	ENFTERVP
Purity	>90% by SDS-PAGE
Storage	Keep at -80 centigrade for long term storage. Product is stable at 4 centigrade for at least 7 days.
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
Chromosome Location	2q14
Pathway	Arf6 trafficking events, organism-specific biosystem;

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Function

GTPase binding; protein binding; protein heterodimerization activity;

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