

Recombinant Human BIN3 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. BIN3-4661H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	BIN3 MS Standard C13 and N15-labeled recombinant protein (NP_061158) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	The product of this gene is a member of the BAR domain protein family. The encoded protein is comprised solely of a BAR domain which is predicted to form coiled-coil structures and proposed to mediate dimerization, sense and induce membrane curvature, and bind small GTPases. BAR domain proteins have been implicated in endocytosis, intracellular transport, and a diverse set of other processes.
Molecular Mass	29.7 kDa
AA Sequence	MSWIPFKIGQPKKQIVPKTVERDFEREYGKLQQLEEQTRRLQKDMKKSTDADLAMS KSAVKISLDLLSNPLCEQDQDLLNMVTALDTAMKRMDAFNQEKNQIQKTVIEPLKKF GSVFPSLNMVAVKRREQUALQDYRRLQAKVEKYEKEKTGPVLAKLHQAREELRPVRE DFEAKNRQLLEEMPRFYGSRLDYFQPSFESLIRAQVVYYSEMHKIFGDLSHQLDQP GHSDEQRERENEAKLSELRALSIVADDTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling

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conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name BIN3 bridging integrator 3 [Homo sapiens (human)]

Official Symbol BIN3

Synonyms BIN3; bridging integrator 3; bridging integrator 3

Gene ID 55909

mRNA Refseq NM_018688

Protein Refseq NP_061158

MIM 606396

UniProt ID Q9NQY0

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