

## Recombinant Full Length Human BIN3 Protein, GST-tagged

Cat. No. BIN3-1628HF Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Human BIN3 full-length ORF ( AAH01223, 1 a.a. - 199 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	199 amino acids
<b>Description</b>	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.
<b>Form</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>Molecular Mass</b>	47.63 kDa
<b>AA Sequence</b>	MSKSAVKISL DLLSNPLCEQ DQDLLNMVTA LDTAMKRMDA FNQEKVNQIQ KTVIEPLKKF GSVFPSLNMA VKRREQALQD YRRLQAKVEK YEEKEKTGPV LAKLHQAREE LRPVREDFEA KNRQLLEEMP RFYGSRLDYF QPSFESLIRA QVVYYSEMhk IFGDLShQLD QPGHSDEQRE RENEAKLSEL RALSIVADD
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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**Storage Buffer** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

**Gene Name** BIN3 bridging integrator 3 [ Homo sapiens ]

**Official Symbol** BIN3

**Synonyms** BIN3; bridging integrator 3; MGC14978

**Gene ID** 55909

**mRNA Refseq** NM\_018688

**Protein Refseq** NP\_061158

**MIM** 606396

**UniProt ID** Q9NQY0

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