

## Recombinant Human BIN2, His tagged

Cat. No. BIN2-112H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human BIN2 (Q9UBW5-1) (Met1-Asn244), fused with a polyhistidine tag at the N-terminus, was produced in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-244 a.a.
<b>Predicted N Terminal</b>	His
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant human BIN2 consists of 262 amino acids and predicts a molecular mass of 30.7 KDa. It migrates as an approximately 30-35 KDa band in SDS-PAGE under reducing conditions.
<b>Endotoxin</b>	< 1.0 eu per µg of the protein as determined by the LAL method.
<b>Purity</b>	>95 % as determined by SDS-PAGE
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70oC.
<b>Storage</b>	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein

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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. Centrifuge the vial at 4°C before opening to recover the entire contents.

**GENE INFORMATION**

**Gene Name** [BIN2 bridging integrator 2 \[ Homo sapiens \]](#)

**Official Symbol** [BIN2](#)

**Gene ID** [51411](#)

**mRNA Refseq** [NM\\_016293](#)

**Protein Refseq** [NP\\_057377](#)

**MIM** [605936](#)

**UniProt ID** [Q9UBW5](#)

**Chromosome Location** [12q13.13](#)

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