

Recombinant Human BIN2, His tagged

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

SPECIFICATION

Product Overview	Recombinant Human BIN2 (Q9UBW5-1) (Met1-Asn244), fused with a polyhistidine tag at the N-terminus, was produced in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-244 a.a.
Predicted N Terminal	His
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	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.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	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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