

Recombinant Mouse Bub1b Protein, MYC/DDK-tagged

Cat. No. Bub1b-726M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse BUB1B, mitotic checkpoint serine/threonine kinase (Bub1b), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Biased expression in CNS E11.5 (RPKM 30.8), liver E14 (RPKM 21.6) and 14 other tissues.
Molecular Mass	118.8 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Bub1b BUB1B, mitotic checkpoint serine/threonine kinase [Mus musculus (house mouse)]
Official Symbol	Bub1b
Synonyms	Bub1b; BUB1B, mitotic checkpoint serine/threonine kinase; BUBR1; AU045529; mitotic checkpoint serine/threonine-protein kinase BUB1 beta; MAD3/BUB1-related protein kinase; budding uninhibited by benzimidazoles 1 beta; budding uninhibited by benzimidazoles 1 homolog, beta; mitotic checkpoint kinase MAD3L; EC 2.7.11.1
Gene ID	12236
mRNA Refseq	NM_009773
Protein Refseq	NP_033903
UniProt ID	Q9Z1S0

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