

Recombinant Mouse Bub1 Protein, MYC/DDK-tagged

Cat. No. Bub1-725M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse BUB1, mitotic checkpoint serine/threonine kinase (Bub1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Biased expression in CNS E11.5 (RPKM 13.2), liver E14 (RPKM 9.4) and 10 other tissues.
Molecular Mass	120.2 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	Bub1 BUB1, mitotic checkpoint serine/threonine kinase [Mus musculus (house mouse)]
Official Symbol	Bub1
Synonyms	Bub1; BUB1, mitotic checkpoint serine/threonine kinase; Bub1a; C80208; D2Xrf87; AL022991; mitotic checkpoint serine/threonine-protein kinase BUB1; budding uninhibited by benzimidazoles 1 homolog; mBUB1; EC 2.7.11.1
Gene ID	12235
mRNA Refseq	NM_001113179
Protein Refseq	NP_001106650
UniProt ID	O08901

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