

## Recombinant Human BUB1 protein, GST-tagged

**Cat. No.** BUB1-7843H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human BUB1 protein(108-337 aa), fused with N-terminal GST tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	108-337 aa
<b>Form</b>	The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
<b>Storage</b>	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
<b>AA Sequence</b>	HLEAQQGELQHASAVLQRGIQNQAEPREFLQQQYRLFQTRLTETHLPAQARTSEPLH NVQVLNQMITSKSNPGNNMACISKNGGSELSGVISSACDKESNMERRVITISKSEYS VHSSLASKVDVEQVVMYCKEKLIRGESEFSFEELRAQKYNQRRKHEQWVNEDRHY MKRKEANAFEEQLLKQKMDDELHKKLHQVVETSHEDLPASQERSEVNPARGPSVG SQQELRA
<b>Purity</b>	80%, by SDS-PAGE with Coomassie Brilliant Blue staining.

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## GENE INFORMATION

**Official Symbol**      **BUB1**

**Synonyms**

BUB1; budding uninhibited; BUB1L, budding uninhibited by benzimidazoles 1 (yeast homolog); mitotic checkpoint serine/threonine-protein kinase BUB1; BUB1A; hBUB1; mitotic spindle checkpoint kinase; putative serine/threonine-protein kinase; BUB1 budding uninhibited by benzimidazoles 1 homolog; BUB1L;

**Gene ID**                **699**

**mRNA Refseq**        **NM\_004336**

**Protein Refseq**       **NP\_004327**

**MIM**                    **602452**

**UniProt ID**            **O43683**

**SDS-PAGE**



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