

Recombinant Human BUB1 protein, GST-tagged

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

SPECIFICATION

Product Overview	Recombinant Human BUB1 protein(108-337 aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	108-337 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
Storage	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.
AA Sequence	HLEAQGELQHASAVLQRGIQNQAEPREFLQQYRLFQTRLTETHLPAQARTSEPLH NVQVLNQMITSKSNPGNNMACISKNGSGELSGVISSACDKESNMERRVITISKSEYS VHSSLASKVDVEQVVMYCKEKLIRGESEFSFEELRAQKYNQRRKHEQWVNEDRHY MKRKEANAFEEQLLKQKMDLHKKLHQVVETSHEDLPASQERSEVNPARGMGPVSG SQQELRA
Purity	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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