

Recombinant Human BUB3 Protein, GST-tagged

Cat. No. BUB3-402H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human BUB3 full-length ORF (AAH05138, 1 a.a. - 328 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a protein involved in spindle checkpoint function. The encoded protein contains four WD repeat domains and has sequence similarity with the yeast BUB3 protein. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	61.82 kDa
AA Sequence	MTGSNEFKLNQPPEDGISSVKFSPNTSQFLLVSSWDTSVRLYDVPANSMRLKYQHT GAVLDCAFYDPTHAWSGGLDHLKMHDLNTDQENLVGTHDAPIRCVEYCPEVNVN VTGSWDQTVKLDWDPRTPCNAGTFSQPEKVYTLVSGDRLIVGTAGRRVLVWDLRN MGYVQQRRESSLKYQTRCIRAFPNKQGYVLSSIEGRVAVEYLDPSPEVQKKKYAFK CHRLKENNIEQIYPVNAISFHNIHNTFATGGSDGFVNIWDPFNKRLCQFHRYPTSA SLAFSNDGTTLAIASSYMYEMDDTEHPEDGIFIRQVTD AETKPKSPCT
Quality Control Test	12.5% SDS-PAGE Stained with Coomassie Blue.

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Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name BUB3 budding uninhibited by benzimidazoles 3 homolog (yeast) [Homo sapiens]

Official Symbol BUB3

Synonyms BUB3; budding uninhibited; BUB3 (budding uninhibited by benzimidazoles 3, yeast) homolog; mitotic checkpoint protein BUB3; BUB3L; mitotic checkpoint component; budding uninhibited by benomyl; BUB3 budding uninhibited by benzimidazoles 3 homolog; hBUB3;

Gene ID 9184

mRNA Refseq NM_001007793

Protein Refseq NP_001007794

MIM 603719

UniProt ID O43684

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