

Recombinant Full Length Human BUB3 Protein, GST-tagged

Cat. No. BUB3-1689HF **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	In Vitro Cell Free System
ProteinLength	328 amino acids
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.
Molecular Mass	61.82 kDa
AA Sequence	MTGSNEFKLN QPPEDGISSV KFSPNTSQFL LVSSWDTSVR LYDVPANSMR LKYQHTGAVL DCAFYDPTHA WSGGLDHQLK MHDLNTDQEN LVGTHDAPIR CVEYCPEVNV MVTGSWDQTV KLWDPRTPCN AGTFSQPEKV YTLSVSGDRL IVGTAGRRVL VWDLRNMGYV QQRRESSLKY QTRCIRAFPN KQGYVLSSIE GRVAVEYLDP SPEVQKKKYA FKCHRLKENN IEQIYPVNAI SFHNIHNTFA TGGSDGFVNI WDPFNKKRLC QFHRYPTSIA SLAFSNDGTT LAIASSYMYE MDDTEHPEDG IFIRQVTD AE TKPKSPCT
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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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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