

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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA