

Active Recombinant Full Length Human BUB1 Protein, GST-tagged

Cat. No. BUB1-5059HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Full-length human BUB1 [1-1085 (end) amino acids of accession number NP_004327] was co-expressed as N-terminal GST-fusion protein (149 kDa) with DYKDDDDK tagged BUB3 [1-328 (end) amino acids of accession number NP_004716] using baculovirus expression system. GST-BUB1 was purified by using glutathione sepharose chromatography.
Species	Human
Source	Sf21 Cells
ProteinLength	1-1085(end)
Form	50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH7.5
Bio-activity	The activity was measured by off-chip mobility shift assay(MSA). The enzyme was incubated with fluorescence-labeled substrate and Mg(or Mn)/ATP. The phosphorylated and unphosphorylated substrates were separated and detected by MSA device.
Purity	70%
Applications	SDS-PAGE
Storage	Store at -80C. Avoid repeating freeze-thaws.

 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

GENE INFORMATION

Gene Name BUB1 mitotic checkpoint serine/threonine kinase

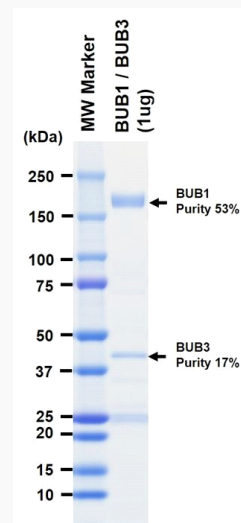
Official Symbol BUB1

Synonyms BUB1;BUB1A;BUB1L;hBUB1

Protein Refseq [NP_004327](#)

UniProt ID [O43683](#)

SDS-PAGE

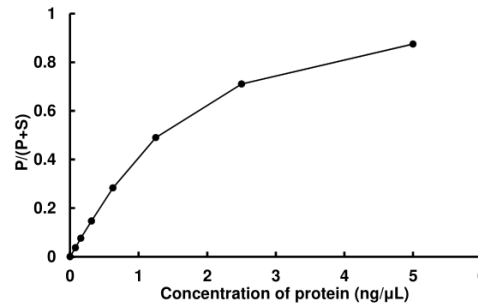


The purity was assessed by SDS-PAGE/CBB staining.

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