

BUB1 抗原（重组蛋白）

中文名称： BUB1 抗原（重组蛋白）

英文名称： BUB1 Antigen (Recombinant Protein)

别名： BUB1A; BUB1L; hBUB1

储存： 冷冻（-20℃）

相关类别： 抗原

概述：

Fusion protein corresponding to a region derived from 281-419 amino acids of human BUB1

技术规格：

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|---------------------------|---|
| Full name: | BUB1 mitotic checkpoint serine/threonine kinase |
| Synonyms: | BUB1A; BUB1L; hBUB1 |
| Swissprot: | O43683 |
| Gene Accession: | BC028201 |
| Purity: | >85%, as determined by Coomassie blue stained SDS-PAGE |
| Expression system: | Escherichia coli |
| Tags: | His tag C-Terminus, GST tag N-Terminus |
| Background: | This gene encodes a serine/threonine-protein kinase that play a central role in mitosis. The encoded protein functions in part by phosphorylating members of the mitotic checkpoint complex and activating the spindle checkpoint. This protein also plays a role in inhibiting the activation of the anaphase promoting complex/cyclosome. This protein may also function in the DNA damage response. Mutations in this gene have been associated with aneuploidy and several forms of cancer. Alternate splicing results in multiple transcript variants. |