

Recombinant Human BUB1

Catalog No: #GP11298



Package Size: #GP11298-1 100ug

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Description

Product Name	Recombinant Human BUB1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 281-419 amino acids of human BUB1 mitotic checkpoint serine/threonine kinase
Target Name	BUB1 mitotic checkpoint serine/threonine kinase
Other Names	BUB1A; BUB1L; hBUB1
Accession No.	Swissprot:O43683Gene Accession:BC028201
Uniprot	O43683
GenID	699;
Storage	-20~-80°C, pH 7.6 PBS

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.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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