

Recombinant Human CENPH

Catalog No: #GP11362



Package Size: #GP11362-1 100ug

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Description

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| Product Name | Recombinant Human CENPH |
| Brief Description | Recombinant Protein |
| Immunogen Description | Fusion protein corresponding to a region derived from 1-247 amino acids of human CENPH |
| Target Name | centromere protein H |
| Accession No. | Swissprot:Q9H3R5Gene Accession:BC012024 |
| Uniprot | Q9H3R5 |
| GeneID | 64946; |
| Storage | -20~-80°C, pH 7.6 PBS |

Background

Centromere and kinetochore proteins play a critical role in centromere structure, kinetochore formation, and sister chromatid separation. The protein encoded by this gene colocalizes with inner kinetochore plate proteins CENP-A and CENP-C in both interphase and metaphase. It localizes outside of centromeric heterochromatin, where CENP-B is localized, and inside the kinetochore corona, where CENP-E is localized during prometaphase. It is thought that this protein can bind to itself, as well as to CENP-A, CENP-B or CENP-C. Multimers of the protein localize constitutively to the inner kinetochore plate and play an important role in the organization and function of the active centromere-kinetochore complex.

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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