

Recombinant Human SEPT7

Catalog No: #GP11355



Package Size: #GP11355-1 100ug

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Description

Product Name	Recombinant Human SEPT7
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to C terminal 250 amino acids of human septin 7
Target Name	septin 7
Other Names	CDC3; CDC10; SEPT7A; NBLA02942
Accession No.	Swissprot:Q16181Gene Accession:BC067264
Uniprot	Q16181
GeneID	989;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene encodes a protein that is highly similar to the CDC10 protein of *Saccharomyces cerevisiae*. The protein also shares similarity with Diff 6 of *Drosophila* and with H5 of mouse. Each of these similar proteins, including the yeast CDC10, contains a GTP-binding motif. The yeast CDC10 protein is a structural component of the 10 nm filament which lies inside the cytoplasmic membrane and is essential for cytokinesis. This human protein functions in gliomagenesis and in the suppression of glioma cell growth, and it is required for the association of centromere-associated protein E with the kinetochore. Alternative splicing results in multiple transcript variants. Several related pseudogenes have been identified on chromosomes 5, 7, 9, 10, 11, 14, 17 and 19

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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