

# Recombinant Human MCPH1

Catalog No: #GP12645



Package Size: #GP12645-1 100ug

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## Description

Product Name	Recombinant Human MCPH1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 363-562 amino acids of human MCPH1
Target Name	microcephalin 1
Other Names	MCT; BRIT1
Accession No.	Swissprot:Q8NEM0Gene Accession:BC030702
Uniprot	Q8NEM0
GeneID	79648;
Storage	-20~-80°C, pH 7.6 PBS

## Background

This gene encodes a DNA damage response protein. The encoded protein may play a role in G2/M checkpoint arrest via maintenance of inhibitory phosphorylation of cyclin-dependent kinase 1. Mutations in this gene have been associated with primary autosomal recessive microcephaly 1 and premature chromosome condensation syndrome. Alternatively spliced transcript variants have been described.

## 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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