

## MCPH1 抗原（重组蛋白）

中文名称： MCPH1 抗原（重组蛋白）

英文名称： MCPH1 Antigen (Recombinant Protein)

别名： microcephalin 1; MCT; BRIT1

相关类别： 抗原

储存： 冷冻（-20℃）

### 概述

Fusion protein corresponding to a region derived from 363-562 amino acids of human MCPH1

### 技术规格

<b>Full name:</b>	microcephalin 1
<b>Synonyms:</b>	MCT; BRIT1
<b>Swissprot:</b>	Q8NEM0
<b>Gene Accession:</b>	BC030702
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	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.

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