

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

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