

MKKS 抗原（重组蛋白）

中文名称： MKKS 抗原（重组蛋白）

英文名称： MKKS Antigen (Recombinant Protein)

别名： McKusick-Kaufman syndrome; KMS; MKS; BBS6; HMCS

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to C terminal 250 amino acids of human MKKS

技术规格

Full name:	McKusick-Kaufman syndrome
Synonyms:	KMS; MKS; BBS6; HMCS
Swissprot:	Q9NPJ1
Gene Accession:	NP_061336
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 protein which shares sequence similarity with other members of the type II chaperonin family. The encoded protein is a centrosome-shuttling protein and plays an important role in cytokinesis. This protein also interacts with other type II chaperonin members to form a complex known as the BBSome, which involves ciliary membrane biogenesis. This protein is encoded by a downstream open reading frame (dORF). Several upstream open reading frames (uORFs) have been identified, which repress the translation of the dORF, and two of which can encode small mitochondrial membrane proteins.