

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 dO RF, and two of which can encode small mitochondrial membrane proteins.