

CEP97 抗原（重组蛋白）

中文名称： CEP97 抗原（重组蛋白）

英文名称： CEP97 Antigen (Recombinant Protein)

别 名： LRRIQ2; 2810403B08Rik

储 存： 冷冻（-20℃）

相关类别： 抗原

概 述：

Fusion protein corresponding to C terminal 250 amino acids of human CEP97

技术规格：

Full name:	centrosomal protein 97kDa
Synonyms:	LRRIQ2; 2810403B08Rik
Swissprot:	Q8IW35
Gene Accession:	BC041085
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	Centrosomal protein of 97 kDa (Cep97), also known as leucine-rich repeat and IQ domain-containing protein 2 (LRRIQ2), is a protein that in humans is encoded by the CEP97 gene. Acts as a key negative regulator of ciliogenesis in collaboration with CCP110 by capping the mother centriole thereby preventing cilia formation. Required for recruitment of CCP110 to the centrosome. Interacts with CALM1, CEP76 and CCP110. Via its interaction with CCP110, may indirectly interact

with HERC2 and NEURL4. Interacts with KIF24.