

CEP55 抗原（重组蛋白）

中文名称： CEP55 抗原（重组蛋白）

英文名称： CEP55 Antigen (Recombinant Protein)

别名： CT111; URCC6; C10orf3

储存： 冷冻（-20℃）

相关类别： 抗原

概述：

Fusion protein corresponding to a region derived from 355-464 amino acids of human CEP55

技术规格：

Full name:	centrosomal protein 55kDa
Synonyms:	CT111; URCC6; C10orf3
Swissprot:	Q53EZ4
Gene Accession:	BC008947
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 55 kDa is a protein that in humans is encoded by the CEP55 gene. CEP55 is a mitotic phosphoprotein that plays a key role in cytokinesis, the final stage of cell division. Interacts (phosphorylated on Ser-425 and Ser-428) with PLK1. Interacts with AKAP9; the interaction occurs in interphase and is lost upon mitotic entry. Interacts with PCNT; the interaction occurs in interphase and is lost upon mitotic entry. Interacts with PDCD6IP; the interaction is direct; CEP55 binds PDCD6IP in a 2:1 stoichiometry; PDCD6IP competes with TSG101 for the same binding site.

