

ORC4 抗原（重组蛋白）

中文名称：ORC4 抗原（重组蛋白）

英文名称：ORC4 Antigen (Recombinant Protein)

别名：origin recognition complex subunit 4; ORC4L; ORC4P

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to a region derived from 1-200 amino acids of human ORC4

技术规格：

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|---------------------------|---|
| Full name: | origin recognition complex subunit 4 |
| Synonyms: | ORC4L; ORC4P |
| Swissprot: | O43929 |
| Gene Accession: | BC005388 |
| Purity: | >85%, as determined by Coomassie blue stained SDS-PAGE |
| Expression system: | Escherichia coli |
| Tags: | His tag C-Terminus, GST tag N-Terminus |
| Background: | The origin recognition complex (ORC) is a highly conserved six subunit protein complex essential for the initiation of the DNA replication in eukaryotic cells. Studies in yeast demonstrated that ORC binds specifically to origins of replication and serves as a platform for the assembly of additional initiation factors such as Cdc6 and Mcm proteins. This gene encodes a subunit of the ORC complex. Several alternatively spliced transcript variants, some of which encode the same protein, have been reported for this gene. |