

Recombinant Human ORC4

Catalog No: #GP13122

Package Size: #GP13122-1 100ug

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Description

Product Name	Recombinant Human ORC4
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 1-200 amino acids of human ORC4
Target Name	origin recognition complex subunit 4
Other Names	ORC4L; ORC4P
Accession No.	Swissprot:O43929Gene Accession:BC005388
Uniprot	O43929
GeneID	5000;
Storage	-20~-80°C, pH 7.6 PBS

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.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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