

Recombinant Human ORC4 Protein, MYC/DDK-tagged

Cat. No. ORC4-288H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human ORC4 protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	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. [provided by RefSeq, Oct 2010]
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	50.2 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	origin recognition complex subunit 4 [Homo sapiens]
Official Symbol	ORC4
Synonyms	ORC4L; ORC4P
Gene ID	5000
mRNA Refseq	NM_001190881.2
Protein Refseq	NP_001177810.1
MIM	603056
UniProt ID	O43929

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