

Recombinant Human ORC2L, His-tagged

Cat. No. ORC2L-1466H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ORC2L protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-350aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	ORC2 origin recognition complex, subunit 2 [Homo sapiens(human)]
Official Symbol	ORC2L
Synonyms	ORC2; ORC2L; origin recognition complex, subunit 2; origin recognition complex subunit 2; origin recognition complex protein 2 homolog; origin recognition complex, subunit 2 homolog

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Gene ID	4999
mRNA Refseq	NM_006190
Protein Refseq	NP_006181
MIM	601182
UniProt ID	Q13416
Chromosome Location	2q33
Pathway	Activation of ATR in response to replication stress; Activation of the pre-replicative complex; Assembly of the pre-replicative complex
Function	DNA replication origin binding; protein binding

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