

# Recombinant Human ONECUT1

Cat. No. ONECUT1-29373TH Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant full length Human HNF6; amino acids 1-465, 465 amino acids, Predicted MWt 51 kDa.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	465 amino acids
<b>Description</b>	The protein encoded by HNF6 is Transcriptional activator. Binds the consensus sequence 5-DHWATTGAYTWWD-3 on a variety of gene promoters such as those of HNF3B and TTR. Important for liver genes transcription.
<b>Molecular Weight</b>	51.000kDa
<b>Form</b>	Liquid
<b>Purity</b>	>90% by SDS-PAGE
<b>Storage buffer</b>	Preservative: None Constituents: 500 mM L-arginine, 300 mM guanidine-HCl, 50 mM HEPES, 5 mM cystamine, 5 mM cysteamine, 5 mM Calcium chloride, 3 mM DTT, pH 7.5
<b>Storage</b>	Aliquot and store at -80°C. Avoid repeated freeze / thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

## GENE INFORMATION

<b>Gene Name</b>	ONECUT1 one cut homeobox 1 [ Homo sapiens ]
<b>Official Symbol</b>	ONECUT1
<b>Synonyms</b>	ONECUT1; one cut homeobox 1; HNF6, HNF6A, one cut domain, family member 1; hepatocyte nuclear factor 6; HNF 6;
<b>Gene ID</b>	3175
<b>mRNA Refseq</b>	NM_004498
<b>Protein Refseq</b>	NP_004489
<b>MIM</b>	604164
<b>Uniprot ID</b>	Q9UBC0
<b>Chromosome Location</b>	15q21.3
<b>Pathway</b>	Developmental Biology, organism-specific biosystem; FOXM1 transcription factor network, organism-specific biosystem; Maturity onset diabetes of the young, organism-specific biosystem; Maturity onset diabetes of the young, conserved biosystem; Regulation of beta-cell development, organism-specific biosystem;
<b>Function</b>	RNA polymerase II core promoter proximal region sequence-specific DNA binding transcription factor activity involved in positive regulation of transcription; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA