

## Recombinant Human SEPT2, HIS-tagged

Cat. No. SEPT2-31400TH Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant full length protein, corresponding to amino acids 1-361 of Human Septin 2 with N terminal His tag. MWt 46kDa;
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-361 a.a.
<b>Description</b>	Septin 2, also known as SEPT2, is a protein which in humans is encoded by the SEPT2 gene.
<b>Conjugation</b>	HIS
<b>Form</b>	Lyophilised:Reconstitution with 98 µl aqua dest.
<b>Storage buffer</b>	Preservative: None Constituents: 0.5% Trehalose, 6M Urea, 100mM Sodium phosphate, 10mM Sodium chloride, pH 4.5
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
<b>Sequences of amino acids</b>	MSKQQPTQFINPETPGYVGFANLPNQVHRKSVKKGFEFTL M VVGESGLGKSTLINS LFLTDLYPERVIPGAAEKIERT VQIEASTVEIEERGVLRLTVVDTPGYGDAINCRDCF K TIISYIDEQFERYLHDESGLNRRRHIIIDNRVHCCFYFISPF GHGLKPLDVAFMKAIHMK VNIVPVIKADTLTLKERER LKKRILDEIEEHNIKIYHLPDAESDEDEDFKEQTRLLK A

 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

SIPFSVVGSNQLIEAKGKKVRGRLYPWGVVEVENPEH NDFLKLRTMLITHMQDLQE  
 VTQDLHYENFRSERLKRGGRK VENEDMKNKDQILLEKEAELRRMQEMIARMQAQMQ  
 MQMQ GGDGDGGALGHHV

**Full Length** Full L.

## GENE INFORMATION

**Gene Name** SEPT2 septin 2 [ Homo sapiens ]

**Official Symbol** SEPT2

**Synonyms** SEPT2; septin 2; DIFF6, NEDD5, neural precursor cell expressed, developmentally down regulated 5; septin-2; hNedd5; KIAA0158; Pnutl3;

**Gene ID** 4735

**mRNA Refseq** NM\_001008491

**Protein Refseq** NP\_001008491

**MIM** 601506

**Uniprot ID** Q15019

**Chromosome Location** 2q37.3

**Pathway** CDC42 signaling events, organism-specific biosystem;

**Function** GTP binding; enzyme regulator activity; nucleotide binding; protein binding; protein complex scaffold;

 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