

## Recombinant Human CRNKL1 Protein, GST-tagged

Cat. No. CRNKL1-1896H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Human CRNKL1 full-length ORF ( NP_057736.4, 1 a.a. - 848 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<b>Description</b>	The crooked neck (crn) gene of Drosophila is essential for embryogenesis and is thought to be involved in cell cycle progression and pre-mRNA splicing. A protein encoded by this human locus has been found to localize to pre-mRNA splicing complexes in the nucleus and is necessary for pre-mRNA splicing. Alternatively spliced transcript variants have been described. [provided by RefSeq, Jul 2013]
<b>Molecular Mass</b>	119.68 kDa
<b>AA Sequence</b>	<p>MTATVENLTFQKDTLGNVAVDKNTSRLELRSYSLAGRHGSTEPLVLAWSSQFRRLTW  GCALDALHRSPCVAASQHGVTILIRSSRTPHSTRCRKEDAQPGHHGNGAASVTAQ  ARGQRSVLQVPLPVRSCLFSESFVVSQSRFLASVPGTGVQRSTAADMAASTA  AGKQRIPKVAKVKNKAPAEVQITAEQLLREAKERELLEPPPPQQKITDEEELNDYKL  RKRKTFEDNIRKNRTVISNWIYKQWEESLKEIQRARSYERALDVDYRNITLWLKYA  EMEMKNRQVNHARNIWDRAITTLPRVNFQWYKYTYMEMLGNVAGARQVFERWM  EWQPEEQAWHSYINFELRYKEVDARTIYERFVLVHPDVKNWIKYARFEEKHAYFA  HARKVYERAVEFFGDEHMDHELYVAFKFEENQKEFERVRVIYKYALDRISKQDAQ  ELFKNYTIFEKKFGDRRGIEDIIVSKRRFQYEEVKNPHNYDAWFDYLRLVESDAEA</p>

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EAVREYERAIANVPPIQEKRHWKRYIYLWINYALYEELEAKDPERTRQVYQASLELI  
 PHKKFTFAKMWILYAQFEIRQKNLSLARRALGTSIGKCPKNKLFKVYIELELQLREFD  
 RCRKLYEKFLEFGPENCTSWIKFAELETILGDIDRARAIYELAISQPRLDMPPEVLWKS  
 YIDFEIEQEETERTRNLYRLLQRTQHVKVWISFAQFELSSGKEGSLTKCRQIYEEANK  
 TMRNCEEKEERLMLLESWRSFEEFGTASDKERVDKLMPEKVKRRKRVQTDDGSD  
 AGWEEYFDYIFPEDAANQPNLKLLAMAKLWKKQQQEKEDAHHHPDEDVDESES

<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

<b>Gene Name</b>	CRNKL1 crooked neck pre-mRNA splicing factor 1 [ Homo sapiens (human) ]
<b>Official Symbol</b>	CRNKL1
<b>Synonyms</b>	CRNKL1; crooked neck pre-mRNA splicing factor 1; Crooked Neck Pre-MRNA Splicing Factor 1; SYF3 Pre-MRNA-Splicing Factor; Crooked Neck Homolog; HCRN; CRN; Crooked Neck Pre-MRNA Splicing Factor-Like 1 (Drosophila); Crooked Neck (Drosophila Crn Homolog)-Like 1; Crooked Neck Pre-MRNA Splicing Factor-Like 1; Crn, Crooked Neck-Like 1 (Drosophila); Crooked Neck-Like Protein 1; Crn, Crooked Neck-Like 1; Crooked Neck-Like 1; MSTP021; Clf1; SYF3; CLF; crooked neck-like protein 1; Crn, crooked neck-like 1; SYF3 pre-mRNA-splicing factor; crooked neck

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homolog; crooked neck pre-mRNA splicing factor-like 1; crooked neck-like 1

**Gene ID**

51340

**mRNA Refseq**

NM\_001278625

**Protein Refseq**

NP\_001265554

**MIM**

610952

**UniProt ID**

Q9BZJ0

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