

Recombinant Full Length Human CRNKL1 Protein, GST-tagged

Cat. No. CRNKL1-2087HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Human CRNKL1 full-length ORF (NP_057736.4, 1 a.a. - 848 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	848 amino acids
Description	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]
Molecular Mass	119.68 kDa
AA Sequence	<p>MTATVENLTFQKDTLGNVAVDKNTSRLELRSYSLAGRHGSTEPLVLAWSSQFRRLTW GCALDALHRSPCVAASQHGVTILIRSSRTPHSTRCRKEDAQPGHHGNGAASVTAQ ARGQRSVLQVPLPVPRSCLFSESFVVSQSRFLASVPGTGVQRSTAADMAASTA AGKQRIPKVAKVKNKAPAEVQITAEQLLREAKERELLEPPPPQKQITDEEELNDYKL RKRKTFEDNIRKNRTVISNWIKYAQWEESLKEIQRARSYERALDVDYRNITLWLKYA EMEMKNRQVNHARNIWDRAITTLPRVNQFWYKYTYMEEMLGNVAGARQVFERWM EWQPEEQAWHSYINFELRYKEVDRARTIYERFVLVHPDVKNWIKYARFEEKHAYFA HARKVYERAVEFFGDEHMDHEHLYVAFKFEENQKEFERVRVIYKYALDRISKQDAQ</p>

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ELFKNYTIFEKKFGDRRGIEDIIVSKRRFQYEEEVKANPHNYDAWFDYLRLVESDAEA
 EAVREYERAIANVPPIQEKRHWKRYIYLWINYALYEELEAKDPERTRQVYQASLELI
 PHKKFTFAKMWILYAQFEIRQKNLSLARRALGTSIGKCPKNKLFKVYIELELQLREFD
 RCRKLYEKFLEFGPENCTSWIKFAELETILGDIDRARAIYELAISQPRLDMPVWLKSY
 IDFEIEQEETERTRNLYRLLQRTQHVKVWISFAQFELSSGKEGSLTKCRQIYEEANK
 TMRNCEEKEERLMLLESWRSFEEEFGTASDKERVDKLMPEKVKKRRKVKQTDDGSD
 AGWEEYFDYIFPEDAANQPNLKLLAMAKLWKKQQQEKEDAHHHPDEDVDESES

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

Gene Name	CRNKL1 crooked neck pre-mRNA splicing factor 1 [Homo sapiens (human)]
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Official Symbol	CRNKL1
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Synonyms	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
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protein 1; Crn, crooked neck-like 1; SYF3 pre-mRNA-splicing factor; crooked neck 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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