

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	MTATVENLTFQKDTLGNVADKNTSRLELRSYSLAGRHGSTEPLVLAWSSQFRRLTW GCALDALHRSPCVAASQHGVTILIRSSRTPHSTRCKEKDAQPGHHGNGAASVTAQ ARGQRSVLQVPLPVPRSCLFSESFVSVSSQSRFLASVPGTGVQRSTAADMAASTA AGKQRIPKVAKVKNKAPAEVQITAEQLLREAKERELLEPPPPQQKITDEEELNDYKL RKRKTFEDNIRKNRTVISNWKIYAQWEESLKEIQRARSIYERALDVDYRNITLWLKYA EMEMKNRQVNHARNIWDRAITTLPRVNQFWYKYTYMEEMLGNVAGARQVFERWM EWQPEEQAWHSYINFELRYKEVDARTIYERFVLVHPDVKNWIKYARFEEKHAYFA HARKVYERAVEFFGDEHMDHEHLYVAFKFEENQKEFERVRVIYKYALDRISKQDAQ

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ELFKNYTIFEKKFGDRRGIEDIIVSKRRFQYEEEVKANPHNYDAWFDYLRLVESDAEA
EAVREVYERAIANVPPIQEKRHWKRYIYLWINYALYEELEAKDPERTRQVYQASLELI
PHKKFTFAKMWILYAQFEIRQKNLSLARRALGTSIGKCPKNKLFKVYIELELQLREFD
RCRKLYEKFLEFGPENCTSWIKFAELETILGDIDRARAIYELAISQPRLDMPVLWWSY
IDFEIEQEETERTRNLYRRLQRTQHVWVWISFAQFELSSGKEGSLTKCRQIYEEANK
TMRNCEEKEERLMLLESWRSFEEFEGTASDKERVDKLMPEKVKRRKVQTDGSD
AGWEEYFDYIFPEDAANQPNLKLLAMAKLWKKQQQEKEDAEHHPDEDVDESES

Applications

Enzyme-linked Immunoabsorbent Assay
Western Blot (Recombinant protein)
Antibody Production
Protein Array

Notes

Best use within three months from the date of receipt of this protein.

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name

CRNKL1 crooked neck pre-mRNA splicing factor 1 [Homo sapiens (human)]

Official Symbol

CRNKL1

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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