

Recombinant Human CRNKL1 Protein, GST-tagged

Cat. No. CRNKL1-1896H **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	Wheat Germ
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	MTATVENLTFQKDTLGNVADKNTSRLELRSSLAGRHGSTEPLVLAWSSQFRRLTW GCALDALHRSPCVAASQHGVTILIRSSRTPHSTRCKEDAQPGHHGNGAASVTAQ ARGQRSVLQVPLPVPRSCLFSESFVSVSSQSRFLASVPGTGVQRSTAADMAASTA AGKQRIPKVAKVKNKAPAEVQITAEQLLREAKERELLEPPPPQQKITDEEELNDYKL RKRKTFEDNIRKNRTVISNWIYAQWEESLKEIQRARSIYERALDVDYRNITLWLKYA EMEMKNRQVNHARNIWDRAITTLPRVNQFWYKYTYMEEMLGNVAGARQVFERWM EWQPEEQAWHSYINFELRYKEVDARTIYERFVLVHPDVKNWIKYARFEEKHAYFA HARKVYERAVEFFGDEHMDHEHLYVAFKFEENQKEFERVRVIYKYALDRISKQDAQ ELFKNYTIFEKKFGDRRGIEDIIVSKRRFQYEEEVKANPHNYDAWFDYLRLVESDAEA

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

EAVREVVYERAIANVPPIQEKRHWKRYIYLWINYALYEELEAKDPERTRQVYQASLELI
PHKKFTFAKMWILYAQFEIRQKNLSLARRALGTSIGKCPKNKLFKVYIELELQLREFD
RCRKLYEKFLEFGPENCTSWIKFAELETILGDIDRARAIYELAISQPRLDMPVLWKS
IDFEIEQEETERTRNLYRRLQRTQHVKVWISFAQFELSSGKEGSLTKCRQIYEEANK
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 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 Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA