

## Product datasheet for **TP318013L**

### JRK (NM\_001077527) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human jerky homolog (mouse) (JRK), transcript variant 2, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC218013 representing NM_001077527 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)  MASKPAAGKSRGEKRKRVLTLKEKIDICTRLEKGESRKALMQEYNVGMSTLYDIRAHKAQLLFFASSD SNKALEQRRTLHTPKLEHLDRVLYEWFLGKRSEGVVSGPMLIEKAKDFYEQMQLTEPCVFSGGWLWRFK ARHGIKKLDASSEKQSADHQAAEQFCAFFRSLAAEHGLSAEQVYNADETGLFWRCLPNPTPEGGAVPGPK QGDRLTVLMCANATGSHRLKPLAIGKCSGPRAFQIHLPVAYKAQGNAWVDKEIFSDWFHHIFVPSVR EHFRTIGLPEDSKAVLLLSSRAHPQEAELVSSNVFTIFLPASVASLVQPMEQGIRRD FMRNFINPPVPL QPHARYNMND AIFSVACAWN AVPSHVFRRAWRKLWPSVAF AEGSSEEELEAECFPVKPHNKSFAHILE LVKEGSSCPGQLRQRQAASWGVAGREAEGRPPAATSPA EVVWSSEKTPKADQDGGGDPGEGEEVAWEQA AVAFDAVLRFAERQPCFSAQEVGQLRALRAVFRSQQETVGL EDVVWTSPEELAI PKCCLEASTET  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-Myc/DDK
Predicted MW:	61.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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RefSeq: [NP\\_001070995](#)

Locus ID: 8629

UniProt ID: [O75564](#)

RefSeq Size: 3578

Cytogenetics: 8q24.3

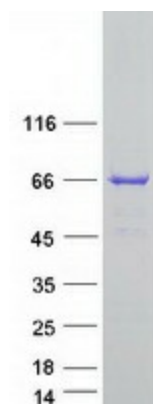
RefSeq ORF: 1668

Synonyms: jerky; JH8

**Summary:** This gene encodes a conserved protein that is similar to DNA-binding proteins, such as major centromere autoantigen B (CENPB). Inactivation of the related gene in mice resulted in epileptic seizures. Childhood Absence Epilepsy (CAE) has been mapped to the same chromosomal location (8q24.3) as this gene. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2013]

**Protein Families:** Transcription Factors

### Product images:



Coomassie blue staining of purified JRK protein (Cat# [TP318013]). The protein was produced from HEK293T cells transfected with JRK cDNA clone (Cat# [RC218013]) using MegaTran 2.0 (Cat# [TT210002]).