

## Product datasheet for **TP307072L**

### **BRUNOL5 (CELF5) (NM\_021938) Human Recombinant Protein**

#### Product data:

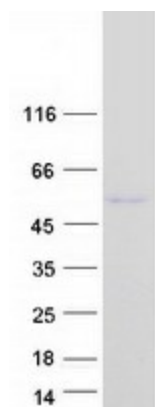
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human bruno-like 5, RNA binding protein (Drosophila) (BRUNOL5), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC207072 representing NM_021938 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	<p>MARLSEARRQQQQLQPRPSPVGSSGPEPPGGQPDGMKDLDAIKLFVGQIPRHLDEKDLKPLFEQFG R IYELTVLKDPYTGMMHKGCAFLTYCARDSAIAQ TALHEQKTLPGMARPIQVKPADSESRGGRDRKLFVGM LNKQQSEEDVLR LFPFGVIDECTVLRGPDGSSKGCAFKVFSHTEAQAAIHALHGSQTMPGASSSLVVK FADTDKERTLRRMQQMVGQLGILTPSLTLPFSPYSAYA QALMQQTTLVSTSGSYLSPGVAFSPCHIQQI GAVSLNGLPATPIAPASGLHSPPLL GTTAVPGLVAPITNGFAGVVPFPGGHPALETVYANGLVPYPAQSP TVAETLHPAFSGVQYQTAMYPTAAITPIAHSVPQPPLLQQQQREGPEGCNLFYHLPQEFGDTELTQMF LPFGNISSKVFMDRATNQSKCFGVFSFDPNPASAAIAIQAMNGFQIGMKRLKVQLKRPKDPGHPY</p> <p><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b></p>
Tag:	C-Myc/DDK
Predicted MW:	52.2 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.



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<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<u>NP_068757</u>
<b>Locus ID:</b>	60680
<b>UniProt ID:</b>	<u>Q8N6W0</u>
<b>RefSeq Size:</b>	1894
<b>Cytogenetics:</b>	19p13.3
<b>RefSeq ORF:</b>	1455
<b>Synonyms:</b>	BRUNOL-5; BRUNOL5; CELF-5
<b>Summary:</b>	This gene encodes a member of the the CELF/BRUNOL protein family, which contain two N-terminal RNA recognition motif (RRM) domains, one C-terminal RRM domain, and a divergent segment of 160-230 aa between the second and third RRM domains. Members of this protein family regulate pre-mRNA alternative splicing and may also be involved in mRNA editing and translation. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Jan 2012]

## Product images:



Coomassie blue staining of purified CELF5 protein (Cat# [TP307072]). The protein was produced from HEK293T cells transfected with CELF5 cDNA clone (Cat# [RC207072]) using MegaTran 2.0 (Cat# [TT210002]).