

## Product datasheet for **TP305606M**

### **BRUNOL6 (CELF6) (NM\_052840) Human Recombinant Protein**

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human bruno-like 6, RNA binding protein (Drosophila) (BRUNOL6), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC205606 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MTAAPGGSAQPAGPGPRLGFSTADSGVGM SGLNPGPAVPMKDHD AIKLFV GQIPRGLDEQDLKPLFE EFG RIYELTVLKDRLTGLHKGCAFLTYCARDSALKAQSALHEQKTLPGMNRPIQVKPAASEGRGEDRKL FVGM LGKQQGEEDVRR LFQPF GHIECTVLRSPDGTSKGC AFVKFGSQGEAQA AIRLHGSR TMAGASSSLVVK LADTD RERALRRMQMAGHLGAFHPAPLPLGACGAYTTAILQHQAALLAA AQGPLGPVA AVAAQM QHVA AFSLVAAPLLPAAAANSPPGSGPGTLPGLPAPIGVNGFGPLTPQTNGQP GS DTLYNNGLSPYPAQSPGVA DPLQQAYAGMHHYAAAYPSAYAPVSTAFPQQPSALPQQQREGPEGCNLFYHLPQEFGDAELIQTF L PFG AVVSAKVFD RATNQS KCFGV SFDNPTSAQTAIQAMNGFQIGMKRLKAQLKRPKDANRPY  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-Myc/DDK
Predicted MW:	50.3 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\\_443072](#)

Locus ID: 60677

UniProt ID: [Q96J87](#)

RefSeq Size: 3418

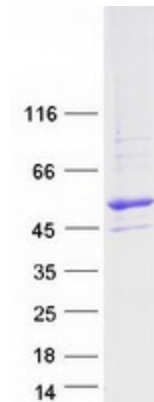
Cytogenetics: 15q23

RefSeq ORF: 1443

Synonyms: BRUNOL6

**Summary:** Members of the CELF/BRUNOL protein family 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. Multiple alternatively spliced transcript variants encoding different isoforms have been identified in this gene. [provided by RefSeq, Feb 2010]

### Product images:



Coomassie blue staining of purified CELF6 protein (Cat# [TP305606]). The protein was produced from HEK293T cells transfected with CELF6 cDNA clone (Cat# [RC205606]) using MegaTran 2.0 (Cat# [TT210002]).