

## Product datasheet for TP308465

### CELF3 (NM\_007185) Human Recombinant Protein

#### Product data:

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Recombinant protein of human trinucleotide repeat containing 4 (TNRC4), 20 µg
<b>Species:</b>	Human
<b>Expression Host:</b>	HEK293T
<b>Expression cDNA Clone or AA Sequence:</b>	>RC208465 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	<p>MKEPDAIKLFVGQIPRHLEEKDLKPIFEQFGRIFELTVIKDKYTGLHKGCAFLTYCARDSALKAQSALHE            QKTLPGMNRPIQVKPADSESRGEDRKLKLVGMLGKQQTDEDVRKMFEPFGTIDECTVLRGPDGTSKGCAFV            KFQTHAEAKAAINTLHSSRTLPGASSSLVVKFADTEKERGLRRMQQVATQLGMFSPITLQFGAYSAYTQA            LMQQAALVAAHSAYLSPMATMAAVQMQHMAAINANGLIATPITPSSGTSTPPAIAATPVSAIPAALGVN            GYSQVPTQPTGQPAPDALYPNGVHPYPAQSPAAPVDPLQQAYAGMQHYTAYPAAYSLVAPAFPQPPALVA            QQQPPPPQQQQQQQQQQQQQQREGPDGCNIFIYHLPQEFTDSEILQMFVFPFGHVISAKVFVDRATNQSK            CFGFVSFDNPASAQAAIQAMNGFQIGMKRLKVQLKRPKDANRPY</p> <p><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b></p>
<b>Tag:</b>	C-Myc/DDK
<b>Predicted MW:</b>	50.4 kDa
<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
<b>Preparation:</b>	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C.
<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><a href="#">NP_009116</a></u>



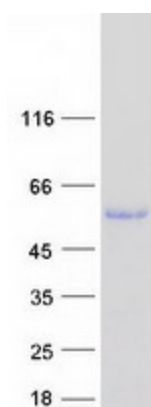
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Locus ID: 11189  
UniProt ID: [Q5SZQ8](#)  
RefSeq Size: 5615  
Cytogenetics: 1q21.3  
RefSeq ORF: 1035  
Synonyms: BRUNOL1; CAGH4; ERDA4; ETR-1; TNRC4

**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]

**Protein Families:** Transcription Factors

### Product images:



Coomassie blue staining of purified CELF3 protein (Cat# TP308465). The protein was produced from HEK293T cells transfected with CELF3 cDNA clone (Cat# [RC208465]) using MegaTran 2.0 (Cat# [TT210002]).