

## Product datasheet for PH305606

### BRUNOL6 (CELF6) (NM\_052840) Human Mass Spec Standard

#### Product data:

|                                       |   |
|---------------------------------------|---|
| Product Type:                         | Mass Spec Standards   |
| Description:                          | CELF6 MS Standard C13 and N15-labeled recombinant protein (NP_443072) |
| Species:                              | Human   |
| Expression Host:                      | HEK293  |
| Expression cDNA Clone or AA Sequence: | RC205606  |
| Predicted MW:                         | 50.5 kDa  |
| Protein Sequence:                     | >RC205606 protein sequence<br>Red=Cloning site Green=Tags(s)          |

MTAAPGGSAQPAGPGRLLGFSTADSGVMSGLNPGPAVPMKDHDIAIKLFVQGIPRGLDEQDLKPLFEEFG  
RIYELTVLKDRLTGLHKGCAFLTYCARDSALKAQSAHEQKTLPGMNRPIQVKPAASEGRGEDRKLFGVM  
LGKQQGEEDVRRLLFPFGHIEECTVLRSPDGTSGKCAFVKFGSQGEAQAIRGLHGSRTMAGASSSLVVK  
LADTDRELRMRMAGHLLGAFHPAPLPLGACGAYTTAILQHQALLAAAQGPGLGPVAAVAAQMQHVA  
AFSLVAAPLLPAAAAANSPPGSGPGLPGLPAPIGVNFGFPLTPQTNGQPGSDTLYNNGLSPYPAQSPGVA  
DPLQQAYAGMHYAAAAYSAYAPVSTAFPQQPSALPQQQREGPEGCNLF IYHLPQEFGDAELIQTFLPFG  
AVVSAKVFVDRATNQSKCFGFVSFDNPTSAQTAIQAMNGFQIGMKRLKAQLKRPKDANRPY

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

|                  |  |
|------------------|--|
| Tag:             | C-Myc/DDK  |
| Purity:          | > 80% as determined by SDS-PAGE and Coomassie blue staining  |
| Concentration:   | >0.05 µg/µL as determined by microplate BCA method   |
| Labeling Method: | Labeled with [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-L-Lysine |
| Buffer:          | 25 mM Tris-HCl, 100 mM glycine, pH 7.3   |
| Storage:         | Store at -80°C. Avoid repeated freeze-thaw cycles.   |
| Stability:       | Stable for 3 months from receipt of products under proper storage and handling conditions.   |
| RefSeq:          | <u><a href="#">NP_443072</a></u>   |
| RefSeq Size:     | 3418   |
| RefSeq ORF:      | 1443   |
| Synonyms:        | BRUNOL6  |



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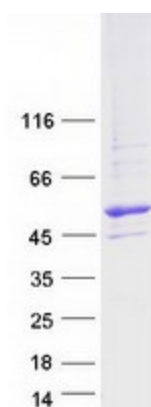
Locus ID: 60677

UniProt ID: [Q96J87](#)

Cytogenetics: 15q23

**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]).