

## Product datasheet for PH307072

### BRUNOL5 (CELF5) (NM\_021938) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	CELF5 MS Standard C13 and N15-labeled recombinant protein (NP_068757)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC207072
Predicted MW:	52.2 kDa
Protein Sequence:	>RC207072 representing NM_021938 <span style="color: red;">Red</span> =Cloning site <span style="color: green;">Green</span> =Tags(s)

MARL TESEARRQQQLLQPRPSPVGSSGPEPPGGQPDGMKDLDAIKLFVGQIPRHLDEKDLKPLFEQFGR  
 IYELTVLKDPYTG MHKGAFLTYCARDSA IKAQTALHEQKTLPGMARPIQVKPADSESRGGRDRKLFVGM  
 LNKQQSEEDVLR LFQPFGVIDECTVLRGPDGSSKGCAFVKFSSHTEAQA A IHALHGSQTMPGASSSLVVK  
 FADTDKERTLRRMQQMVGLGILTPSLTLPFSPYSAYA QALMQQTTLVSTSGSYLSPGVAFSPCHIQQI  
 GAVSLNGLPATPIAPASGLHSPPLL GTTAVPGLVAPITNGFAGVVPFPGGHPALET VYANGLVPYPAQSP  
 TVAETLHPAFSGVQQYTAMYPTAAITPIAHSVPQPPPLLQQQREGPEGCNLF IYHLPQEFGDTELQMF  
 LPFGNI ISSKVFMDRATNQSKCFGVSFDPNPSAQA AIQAMNGFQIGMKRLKVQLKRPKDPGHPY

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_068757</a></u>
RefSeq Size:	1894
RefSeq ORF:	1455
Synonyms:	BRUNOL-5; BRUNOL5; CELF-5


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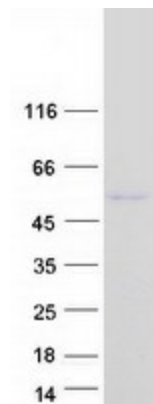
Locus ID: 60680

UniProt ID: [Q8N6W0](#)

Cytogenetics: 19p13.3

**Summary:** 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]).