

Product datasheet for TP330024L

OriGene Technologies, Inc.

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BRUNOL5 (CELF5) (NM_001172673) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human CUGBP, Elav-like family member 5 (CELF5), transcript variant

2, 1 mg

Species: Human
Expression Host: HEK293T

Expression cDNA Clone >RC230024 representing NM_001172673

or AA Sequence: Red=Cloning site Green=Tags(s)

MARLTESEARRQQQLLQPRPSPVGSSGPEPPGGQPDGMKDLDAIKLFVGQIPRHLDEKDLKPLFEQFG

R

IYELTVLKDPYTGMHKGCAFLTYCARDSAIKAQTALHEQKTLPGMARPIQVKPADSESRGGRDRKLFVGM LNKQQSEEDVLRLFQPFGVIDECTVLRGPDGSSKGCAFVKFSSHTEAQAAIHALHGSQTMPGASSSLVVK FADTDKERTLRRMQQMVGQLGILTPSLTLPFSPYSAYAQALMQQQTTVLSTSGSYLSPGVAFSPCHIQQI GAVSLNGLPATPIAPASGVVPFPGGHPALETVYANGLVPYPAQSPTVAETLHPAFSGVQQYTAMYPTAAI

TPIAHSVPQPPPLLQQQQREGVWRHGADADVPTLRQYHFLQGVYGSSYQPEQVFRLREL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 44.9

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: NULL or Add: Recombinant proteins 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.



BRUNOL5 (CELF5) (NM_001172673) Human Recombinant Protein - TP330024L

RefSeq: NP 001166144

 Locus ID:
 60680

 UniProt ID:
 Q8N6W0

 Cytogenetics:
 19p13.3

 RefSeq ORF:
 1227

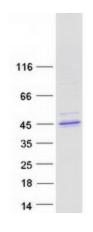
Synonyms: BRUNOL-5; BRUNOL5; CELF-5

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# [TP330024]). The protein was produced from HEK293T cells transfected with CELF5 cDNA clone (Cat# [RC230024]) using MegaTran 2.0 (Cat# [TT210002]).