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Product datasheet for TP330024

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, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC230024 representing NM_001172673 Red=Cloning site Green=Tags(s) MARLTESEARRQQQQLLQPRPSPVGSSGPEPPGGQPDGMKDLDAIKLFVGQIPRHLDEKDLKPLFEQFGR 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.
RefSeq:	NP_001166144

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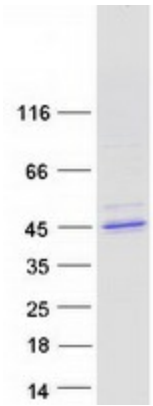
Locus ID:	60680
UniProt ID:	Q8N6W0
Cytogenetics:	19p13.3
RefSeq ORF:	1227
Synonyms:	BRUNOL-5; BRUNOL5; CELF-5
Summary:	This gene encodes a member of the the CELF/BRUNOL protein family, which contain two N-terminal RNA recognition motif (RRM) domains, one C-terminal RRM domain, and a divergent segment 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]).