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Product datasheet for TP509209

Nelfcd (NM_020580) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse negative elongation factor complex member C/D, Th1l (Nelfcd), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR209209 representing NM_020580 Red=Cloning site Green=Tags(s) MAGPAPGTIMGEDYFGNASEWGEEADGGQHQEDDSGEGEDDAEVQQECLHKFSTRDYIMEPSIFNTLKRY FQAGGSPENVIQLLSENYTAVAQTVNLLAEWLIQTGVEPVQVQETVENHLKSLLIKHFDPRKADSIFTEE GETPAWLEQMIAHTTWRDLFYKLAEAHPDCLMLNFTVKLISDAGYQGEITSVSTACQQLEVFSRVLRTSL ATILDGGEENLEKNLPEFAKMVCHGEHTYLFAQAMMSVLAQEEQGGSAVRRVAQEVQRFAQEKGHDASQI TLALGTAASYPRACQALGAMLSRGALNPADITVLFKMFTSMDPPPVELIRVPAFLDLFMQSLFKPGAKIN QDHKHKYIHILAYAASVVETWKKNKRVSIGKDELKSTSKAIETVHNLCCNENKGASELVAELSTLYQCIR FPVVAMGVLKWVDWTVSEPRYFQLQTDHTPVHLALLDEISTCHQLLHPQVLQLLVKLFETEHSQLDVMEQ LELKKTLLDRMVHLLSRGYVLPVVSYIRKCLEKLDTDISLIRYFVTEVLDVIAPPYTSDFVQLFLPILEN DSIAGTIKAEGEHDPVTEFIAHCKSNFIVVN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	66.3 kDa
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
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 after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

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RefSeq:	NP_065605
Locus ID:	57314
UniProt ID:	Q922L6
RefSeq Size:	2279
Cytogenetics:	2 H4
RefSeq ORF:	1773
Synonyms:	2410003I03Rik; C77797; Th1; Th1l
Summary:	Essential component of the NELF complex, a complex that negatively regulates the elongation of transcription by RNA polymerase II (By similarity). The NELF complex, which acts via an association with the DSIF complex and causes transcriptional pausing, is counteracted by the P-TEFb kinase complex (By similarity).[UniProtKB/Swiss-Prot Function]