

Recombinant Mouse Cdc5l Protein, Myc/DDK-tagged

Cat. No. Cdc5l-2079M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length cell division cycle 5-like (<i>S. pombe</i>) (cDNA clone MGC:6754 IMAGE:3593535), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	DNA-binding protein involved in cell cycle control. May act as a transcription activator. Plays role in pre-mRNA splicing as core component of precatalytic, catalytic and postcatalytic spliceosomal complexes. Component of the PRP19-CDC5L complex that forms an integral part of the spliceosome and is required for activating pre-mRNA splicing. The PRP19-CDC5L complex may also play a role in the response to DNA damage (DDR).
Molecular Mass	73.8 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method

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Storage Buffer 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name Cdc5l cell division cycle 5-like (S. pombe) [Mus musculus (house mouse)]

Official Symbol Cdc5l

Synonyms Cdc5l; cell division cycle 5-like (S. pombe); PCDC; PCDC5RP; AA408004; 1200002I02Rik; cell division cycle 5-like protein; cdc5-like protein; cell division cycle 5-related protein

Gene ID 71702

mRNA Refseq NM_152810

Protein Refseq NP_690023

UniProt ID Q6A068

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