

Product datasheet for TP504971

E2f5 (NM_007892) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse E2F transcription factor 5 (E2f5), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR204971 protein sequence Red =Cloning site Green =Tags(s)

MAAAEPTSSAQPTPQAQAQPPPHGAPSSQPSAALAGGSSRHEKSLGLLTTKFVSLQEAQDGVLDLKAAA
DTLAVRQKRRIYDITNVLEGIDLIEKSKNSIQWKGVGAGCNTKEVIDRLRCLKAEIEDLELKERELDQQ
KLWLQQSIKNVMEDSINNRFYSYVTHEDICNCFHGDTLLAIQAPSGTQLEVPIPEMGQNGQKQYQINLKSH
SGPIHVLLINKESSSSKPVVFPVPPDDLTQPSSQSSTSVTPQKSTMAAQNLPQHVRSERSQTFQQTPAA
EVSSGSISGDIIDELMSSDVFPLLRSLPTADDYFNFLDDNEGVCDFDVQILNY

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	36.6 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.
RefSeq:	NP_031918
Locus ID:	13559
UniProt ID:	Q61502



[View online »](#)

RefSeq Size: 1763

Cytogenetics: 3 A1

RefSeq ORF: 1008

Synonyms: AU024671; E2F-5

Summary: Transcriptional activator that binds to E2F sites, these sites are present in the promoter of many genes whose products are involved in cell proliferation. May mediate growth factor-initiated signal transduction. It is likely involved in the early responses of resting cells to growth factor stimulation. Specifically required for multiciliate cell differentiation: together with MCIDAS and E2F5, binds and activate genes required for centriole biogenesis. [UniProtKB/Swiss-Prot Function]