

Product datasheet for **TP507771**

Nle1 (NM_145431) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse notchless homolog 1 (Nle1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR207771 protein sequence Red =Cloning site Green =Tags(s)

MAAAWEEAAAGDVQRLLVQFQDEGGQLLGSPFDVPVDITPKLQLVCNALLAQEEPLPLAFVHDAEIV
SSLGKTLESQSVETEKIVDIIYQPQAVFRVRAVTRCTSSLEGHSEAVISVAFSPTGKYLASGSGDTTVRF
WDLSTETPHFTCKGHRHWVLSISWSPDGKKLASGCKNGQILLWDPSTGLQVGRILTGHSKWITGLSWEPL
HMNPECRYVASSKDGSRVWDTTAGRCERILTGHTQSVTCLRWGGDGLLYSASQDRTIKVVRAHDGVLG
RTLQGHGHWVNTMALSTDYALRTGAFEPAEATVNAQDLQGSCLKERASSRYNLVRGQGPERLVSGSDD
FTLFLWSPAEDKKPLARMTGHQALINQVLFSPDSRIVASASFDKSIKLWDGRTGKYLASLRGHVAAYVQI
AWSADSRLVSGSSDSTLKVVDVKAQKLATDLPGHAVEVAVDWSPDGQRVASGGKDKCLRIWRR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	53.1 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_663406
Locus ID:	217011



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UniProt ID: [Q8VEJ4](#), [Q3URT5](#)

RefSeq Size: 1771

Cytogenetics: 11 C

RefSeq ORF: 1458

Synonyms: AL022765; BC018399; I11Jus1; I11Jus4; Nle

Summary: Plays a role in regulating Notch activity (Probable). Plays a role in regulating the expression of CDKN1A and several members of the Wnt pathway, probably via its effects on Notch activity. Required during embryogenesis for inner mass cell survival.[UniProtKB/Swiss-Prot Function]