

Product datasheet for **TP508318**

Lap3 (NM_024434) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse leucine aminopeptidase 3 (Lap3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR208318 protein sequence Red =Cloning site Green =Tags(s)

MYLLPLPAAARVALRRLGVRGLWDRGLSTADMTKGLVLGIYAKDKDDDLPQFTSAGESFNKLVSGKLR
LNISGPPLKAGKTRTFYGLHQDFPSVWVGLGKRSAGVDDQENWHEGKENIRAABAAGCRQVQDLELPSV
EVDPCGDAQAAEGAVLGLYEYDDLKQKKKVAVS AKLHGSGDLEAWEKGVLFASGQNLARHLMESPANEM
TPTRFAEIIKLNLSASSKTKVHIRPKSWIEEQEMGSFLSVAKGSEPPVFLEIHYMGSPNATEAPLVFV
GKGITFDSSGISIKASANMDLMRADMGGAATCSAIVSAAKLNLPINIIGLAPLCENMPSGKANKPGDW
RARNGKTIQVDNTDAEGRILADALCYAHTFNPKVIINAATLTGAMDVALGSGATGVFTNSSWLWNKLF
ASVETGDRVWRMPLFEHYTRQVIDCQLADVNNLGKYRSAGACTAAAFREFVTHTKWAHLDIAGVMTNKK
EIPYLRKGMGRPRTTLIEFLLRFSKDSS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	56.1 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_077754



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Locus ID:	66988
UniProt ID:	Q9CPY7
RefSeq Size:	2267
Cytogenetics:	5 24.98 cM
RefSeq ORF:	1560
Synonyms:	2410015L10Rik; AA410100; Lap; LAP-3; Lapep; Pep-7; Pep-S; Pep7; Peps
Summary:	Presumably involved in the processing and regular turnover of intracellular proteins. Catalyzes the removal of unsubstituted N-terminal amino acids from various peptides (By similarity). [UniProtKB/Swiss-Prot Function]