

## Product datasheet for TP507553

### Dnpep (NM\_016878) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse aspartyl aminopeptidase (Dnpep), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR207553 protein sequence Red=Cloning site Green=Tags(s)

MAMNGRARKEAIQATARELLKFNRSPPFHVAECSRLLQAGFRELKETEGWDIVPENKYFLTRNSSS  
IIAFAVGGQYVPGNGFSLIGAHTDSPCLRVKRKSRRSQVGYHQVGVETYGGGIWSTWFRDLTLAGRVII  
KCPTSGRLEQRLVHIERPILRIPHLAIHLQRNINENFGPNTEIHLVPILATAVQEELEKGTPEPGLGAT  
DERHHSVLMSELLCTHLGLSPDSIMEMELCLADTQPAVLGGAYEEFIFAPRLDNLHSCFCALQALIDSCAS  
PASLARDPHVRMVTLYDNEEVGSESAQGAQSLLTELILRRISASPQRLTAFEEAIPKSFMISADMAHAVH  
PNYSDKHEENHRPLFHKGPKVIKVNKQRYASNAVSESMIREVAGQVGVPLQDLMVRNDSPCGTTIGPILA  
SRLGLRVLDLGGSPQLAMHSIRETACTTGVLQTLTLFKGFFELFPSVSRNLLVD

SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	52.2 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:	<a href="#">NP_058574</a>
Locus ID:	13437



[View online »](#)

UniProt ID: [Q9Z2W0](#)

RefSeq Size: 1754

Cytogenetics: 1 C4

RefSeq ORF: 1422

Synonyms: AA407814

Summary: Aminopeptidase with specificity towards an acidic amino acid at the N-terminus. Likely to play an important role in intracellular protein and peptide metabolism (By similarity).  
[UniProtKB/Swiss-Prot Function]