

Product datasheet for **TP526900**

Cpb2 (NM_019775) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse carboxypeptidase B2 (plasma) (Cpb2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR226900 representing NM_019775 Red =Cloning site Green =Tags(s) MKLHGLGILVAILYEQHGFAFQSGQVLSALPRTSRQVQLLQNLTTTYEVLWQPVTAEFIEKKKEVHFF VNASDVDSVKAHLNVSRI PFNVLMNVEDLIEQQT FNDTVSPRASASYEYQYHSLNEIYSWIEVITEQHP DMLQKIYIGSSFKEYPLYVLKVSQKEQRIKNAIWDCGIHAREWISPAFCLWFIFYVTQFHGKENLYTRL LRHVDFYIMPVMNVDGYDYTWKKNRMWRKNRSAHKNNRCVGTDLNRFASKHWCEKGASSSSCSETCCGL YPESEPEVKAVADFLRRNIDHIKAYISMHSYSQILFPYSYNRSKSKDHEELSLVASEAVRAIESINKNT RYTHGSGSESPLYLAPGGSDDWIYDLGIKYSFTIELRDTGRYGFLLPERYIKPTCAEALAAISKIVWHVIR NT TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	49.3 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_062749
Locus ID:	56373



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UniProt ID:	Q9JHH6
RefSeq Size:	1503
Cytogenetics:	14 D3
RefSeq ORF:	1266
Synonyms:	1110032P04Rik; 4930405E17Rik; AI255929; C; CP; CPR; Cpu; TA; TAFI
Summary:	This gene encodes carboxypeptidase B, a zinc-dependent metalloprotease that cleaves peptide bonds at the C-terminus of protein substrates. The encoded preproprotein undergoes proteolytic activation to generate a mature, functional enzyme, and secreted into plasma. [provided by RefSeq, Jan 2016]