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# BAM (Bovine Adrenal Medulla) Peptides

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## BAM (Bovine Adrenal Medulla) Peptides

Product	MW	Size	Catalog#	US\$
<b>BAM-12P, Bovine Adrenal Medulla Docosapeptide</b> YGGFMRRVGRPE H-Tyr-Gly-Gly-Phe-Met-Arg-Arg-Val-Gly-Arg-Pro-Glu-OH BAM 12 was originally isolated as enkephalin-containing opioid peptide from bovine adrenal medulla and later reported to be distributed in the substantia nigra and pallidum of rat and human brains. BAM 12 is generated by endothelin-converting enzyme-2 (ECE-2) from BAM 22. BAM 12 exhibits $\kappa$ -opioid receptor selectivity that contrasts with the $\mu$ -opioid receptor selectivity of BAM 22. Ref: Mzhavia, N. et al. <i>J. Biol. Chem.</i> <b>278</b> , 14704 (2003).	1424.7	1 mg	61072	\$60
<b>BAM-18P</b> YGGFMRRVGRPEWWMDYQ H-Tyr-Gly-Gly-Phe-Met-Arg-Arg-Val-Gly-Arg-Pro-Glu-Trp-Trp-Met-Asp-Tyr-Gln-OH	2334.7	1 mg	61075	\$95
<b>BAM 3200 Peptide E</b> YGGFMRRVGRPEWWMDYQKRYGGFL H-Tyr-Gly-Gly-Phe-Met-Arg-Arg-Val-Gly-Arg-Pro-Glu-Trp-Trp-Met-Asp-Tyr-Gln-Lys-Arg-Tyr-Gly-Gly-Phe-Leu-OH This 3200 dalton adrenal peptide, designated as Peptide E, contains within both a Met-enkephalin and a Leu-enkephalin sequence. It exhibits a high opiate activity in the guinea pig ileum longitudinal muscle. It is a good substrate for the endothelin-converting enzyme-2 (ECE-2). Ref: Kilpatrick, DL. <i>Proc. Natl. Acad. Sci. USA</i> <b>78</b> , 3265 (1981); Mzhavia, N. et al. <i>J. Biol. Chem.</i> <b>278</b> , 14704 (2003).	3156.6	1 mg	61074	\$165
<b>BAM-12P (7-12)</b> RVGRPE H-Arg-Val-Gly-Arg-Pro-Glu-OH	712.8	1 mg	61073	\$50