**Proadrenomedullin (45-92), human**

**Cat. No.:** HY-P1838  
**CAS No.:** 166798-69-2  
**Molecular Formula:** C$_{215}$H$_{359}$N$_{67}$O$_{73}$S$_2$  
**Molecular Weight:** 5114.76

**Sequence:** (Glu|Leu|Arg|Met|Ser|Ser|Tyr|Pro|Thr|Gly|Leu|Ala|Asp|Val|Lys|Ala)

**Sequence Shortening:** ELRMSSSYPTGLADVKAGPAQTLIRPDMKGASRSPEDSSPAARIRV

**Target:** Others  
**Pathway:** Others  
**Storage:** Please store the product under the recommended conditions in the COA.

### BIOLOGICAL ACTIVITY

**Description**

Proadrenomedullin (45-92), human, a mid-regional fragment of proadrenomedullin (MR-proADM), comprises amino acids 45–92 of pre-proADM. Proadrenomedullin (45-92), human has a longer half-life, is relatively stable and is produced in equimolar amounts to adrenomedullin (ADM), making it a surrogate for plasma levels of ADM gene products$^{[1][2]}$.

### REFERENCES


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**Caution:** Product has not been fully validated for medical applications. For research use only.

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