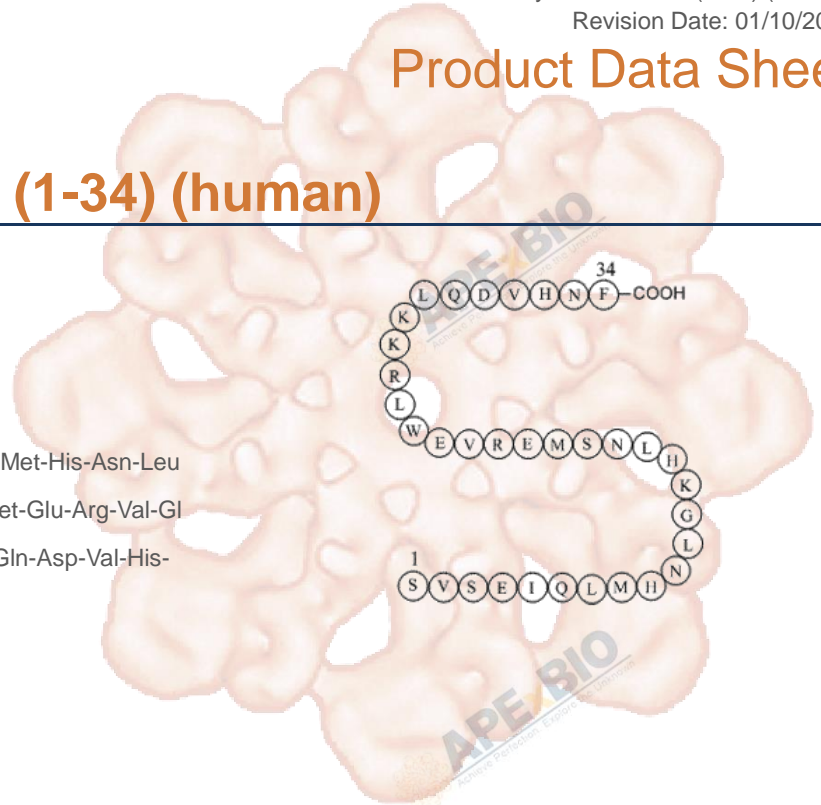


Product Data Sheet

Parathyroid hormone (1-34) (human)

Cat. No.: A1129
CAS No.: 52232-67-4
Formula: C181H291N55O51S2
M.Wt: 4117.75
Synonyms: Ser-Val-Ser-Glu-Ile-Gln-Leu-Met-His-Asn-Leu
 -Gly-Lys-His-Leu-Asn-Ser-Met-Glu-Arg-Val-Glu-
 u-Trp-Leu-Arg-Lys-Lys-Leu-Gln-Asp-Val-His-
 Asn-Phe
Target: Neuroscience
Pathway: Neuroscience Peptides
Storage: Desiccate at -20°C



Solvent & Solubility

≥399.3 mg/mL in DMSO; insoluble in EtOH; ≥19.88 mg/mL in H₂O

| In Vitro | Preparing Stock Solutions | Mass | | | |
|----------|---------------------------|-----------------------|-----------|-----------|-----------|
| | | Solvent Concentration | 1mg | 5mg | 10mg |
| | | 1 mM | 0.2429 mL | 1.2143 mL | 2.4285 mL |
| | | 5 mM | 0.0486 mL | 0.2429 mL | 0.4857 mL |
| | | 10 mM | 0.0243 mL | 0.1214 mL | 0.2429 mL |

Please refer to the solubility information to select the appropriate solvent.

Biological Activity

| | | |
|---------------------------|-------------------------------|--|
| Shortsummary | Increases blood calcium level | |
| IC ₅₀ & Target | | |
| In Vitro | Cell Viability Assay | |
| | Preparation method: | |
| In Vivo | Animal experiment | |
| | Applications: | |

Product Citations

See more customer validations on www.apexbt.com.

References

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APExBIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

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