APExBIO
Achieve Perfection, Explore the Unknown

Product Data Sheet

parathyroid hormone (7-34) [Homo sapiens]/[Macaca fascicularis]

Cat. No.:	A1084
CAS No.:	
Formula:	C154H246N48O40S2
M.Wt:	3474.03
Synonyms:	H2N-Leu-Met-His-Asn-Leu-Gly-Lys-His-Leu-Asn-Ser-Met-Glu-Arg-Val-Glu-Trp-Leu-Arg-Lys-Lys-Leu-Gln-Asp-Val-His-Asn-Phe-OH
Target:	Neuroscience
Pathway:	Neuroscience Peptides
Storage:	Store at -20°C
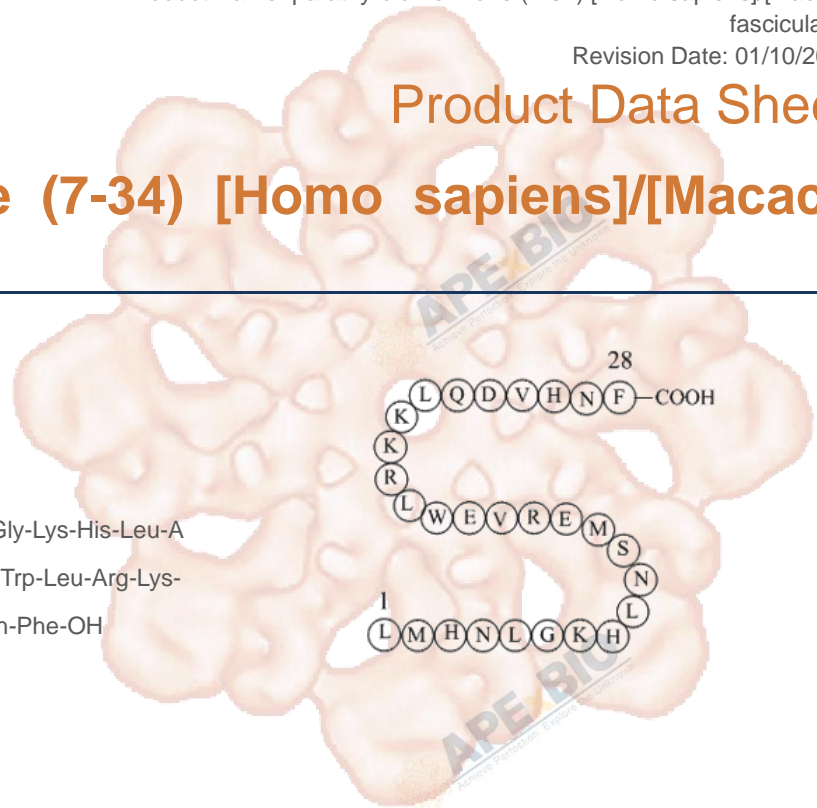
Solvent & Solubility

≥347.4 mg/mL in DMSO; ≥17.33 mg/mL in EtOH with ultrasonic; ≥77.2 mg/mL in H2O

	Mass Solvent Concentration	1mg	5mg	10mg
In Vitro Preparing Stock Solutions	**1 mM**	0.2879 mL	1.4393 mL	2.8785 mL
	5 mM	0.0576 mL	0.2879 mL	0.5757 mL
	10 mM	0.0288 mL	0.1439 mL	0.2879 mL

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

Biological Activity

Shortsummary	Enhancer of 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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