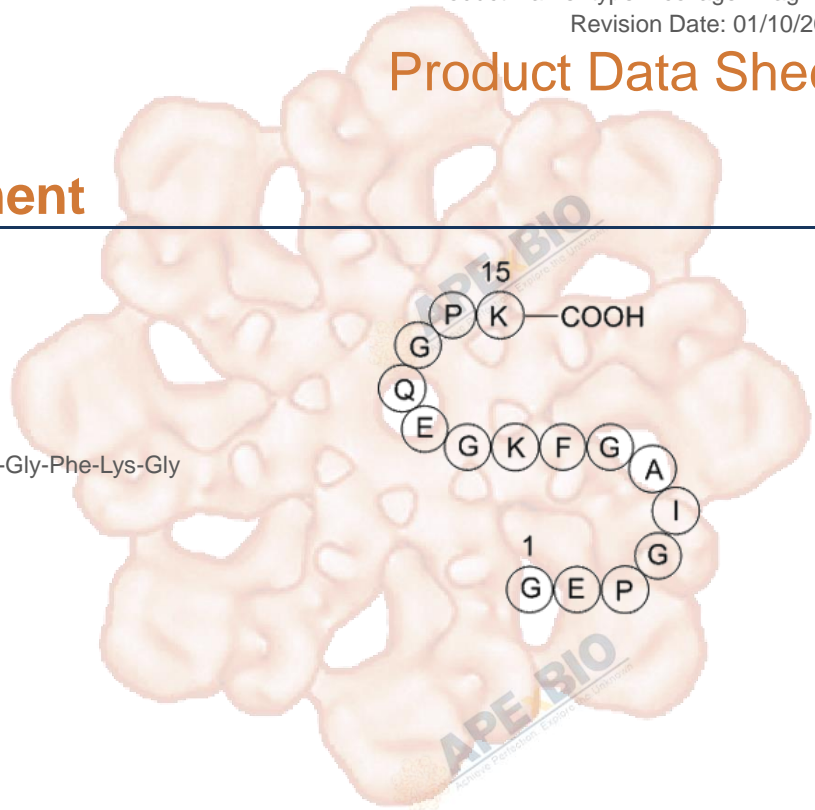


# Product Data Sheet

## type II collagen fragment

**Cat. No.:** A1096  
**CAS No.:**  
**Formula:** C65H102N18O21  
**M.Wt:** 1471.61  
**Synonyms:** H2N-Gly-Glu-Pro-Gly-Ile-Ala-Gly-Phe-Lys-Gly  
 -Glu-Gln-Gly-Pro-Lys-OH  
**Target:** Neuroscience  
**Pathway:** Neuroscience Peptides  
**Storage:** Store at -20°C



### Solvent & Solubility

≥147.1 mg/mL in DMSO; ≥12.56 mg/mL in EtOH; ≥56.2 mg/mL in H2O

In Vitro

Preparing Stock Solutions	Solvent		Mass		
	Concentration		1mg	5mg	10mg
	1 mM		0.6795 mL	3.3976 mL	6.7953 mL
	5 mM		0.1359 mL	0.6795 mL	1.3591 mL
	10 mM		0.0680 mL	0.3398 mL	0.6795 mL

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

### Biological Activity

Shortsummary

Specific for cartilaginous tissues

IC<sub>50</sub> & Target

In Vitro

#### Cell Viability Assay

Preparation method:

In Vivo

#### Animal experiment

Applications:

### Product Citations

See more customer validations on [www.apexbt.com](http://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. Short-term 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.*

**APExBIO Technology**

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