

**Product Name** : Exendin-P5  
**Cat. No.** : PC-25477  
**CAS No.** :  
**Molecular Formula** : C<sub>185</sub>H<sub>291</sub>N<sub>49</sub>O<sub>61</sub>S  
**Molecular Weight** : 4209.71  
**Target** : Glucagon Receptor  
**Solubility** : 10 mM in DMSO

Sequence: Glu-Leu-Val-Asp-Asn-Ala-Val-Gly-Gly-Asp-Leu-Ser-Lys-Gln-Met-Glu-Glu-Glu-Ala-Val-Arg-Leu-Phe-Ile-Glu-Trp-Leu-Lys-Asn-Gly-Gly-Pro-Ser-Ser-Gly-Ala-Pro-Pro-Pro-Ala

### Biological Activity

Exendin-P5 (ExP5) is a potent, selective, G protein-biased peptide agonist of GLP-1 receptor (GLP-1R), with diminished coupling to  $\beta$ -arrestins.

### References

Deganutti G, et al. Nat Commun. 2022 Jan 10;13(1):92.

Yi-Lynn Liang, et al. Nature. 2018 Mar 1;555(7694):121-125.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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