# abcam

### Product datasheet

## Exendin-4 (Exenatide), GLP-1 receptor agonist ab120214

★★★★★ 1 Abreviews 5 References 画像数 1

#### 製品の概要

製品名 Exendin-4 (Exenatide), GLP-1 receptor agonist

製品の詳細 Potent GLP-1 receptor agonist

生理活性の詳細 High affinity glucagon-like peptide 1 (GLP-1) receptor agonist (K<sub>d</sub> = 136 pM).

**CAS 番号** 141758-74-9

構造式 His-Gly-Glu-Gly-Thr-Phe-Thr-Ser-Asp-Leu-Ser-Lys-Gln-Met

-Glu-Glu-Glu-Ala-Val-Arg-Leu-Phe-IIe-Glu-Trp-Leu-Lys-Asn-Gly-Gly-Pro-Ser-Ser-Gly-Ala-Pro-Pro-Pro-Ser-NH<sub>2</sub>

製品の特性

分子量 4186.61

分子式 C<sub>184</sub>H<sub>282</sub>N<sub>50</sub>O<sub>60</sub>S

配列 HGEGTFTSDLSKQMEEEAVRLFIEWLKNGGPSSGAPPPS (Modifications: C-terminal amide)

**PubChem 登録番号** 45588096

保存方法 Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12

months.

溶解性 Soluble in water

使用に関する注意 This product is supplied in one (or more) pack size which is freeze dried. Therefore the contents

may not be readily visible, as they can coat the bottom or walls of the vial. Please see our FAQs

and information page for more details on handling.

Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one week. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room

temperature for at least 1 hour.

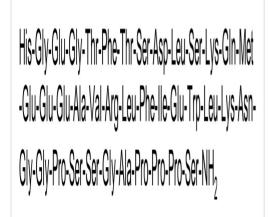
Toxic, refer to SDS for further information.

Need more advice on solubility, usage and handling? Please visit our frequently asked

questions (FAQ) page for more details.

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Chemical Structure - Exendin-4 (Exenatide), GLP-1 receptor agonist (ab120214)

2D chemical structure image of ab120214, Exendin-4 (Exenatide), GLP-1 receptor agonist

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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- · Replacement or refund for products not performing as stated on the datasheet
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- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- · We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <a href="https://www.abcam.co.ip/abpromise">https://www.abcam.co.ip/abpromise</a> or contact our technical team.

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- Abcam biochemicals are novel compounds and we have not tested their biological activity in house. Please use the literature to identify how to use these products effectively. If you require further assistance please contact the scientific support team