

Product Datasheet

Glucagon-like peptide 1 (1-37), human (orb1679835)

| | |
|------------------------|---|
| Catalog Number | orb1679835 |
| Category | Proteins |
| Description | Human GLP-1(1-37) is a full-length pancreatic hormone and potent GLP-1 receptor agonist derived from proglucagon processing. Unlike shorter active forms, it does not stimulate insulin secretion or suppress appetite in rat models, making it a critical tool for studying receptor signaling mechanisms and prohormone convertase specificity in metabolic research. |
| Target | Glucagon Receptor |
| MW | 4169.48 |
| CAS Number | 87805-34-3 |
| Formula | $C_{186}H_{275}N_{51}O_{59}$ |
| Storage | -20°C |
| Note | For research use only |
| Expiration Date | 12 months from date of receipt. |

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)