Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK
Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: info@abbexa.com

DATASHEET

Oxyntomodulin Human Peptide Protein

Catalogue No.:abx169023

Oxyntomodulin is a peptide hormone produced by the cells of small intestine during food consumption and responsible for the sense of satiation owing to its effect on the hypothalamic nuclei. The physiological role of oxyntomodulin is to decrease appetite for homeostatic weight regulation. Being an innate human protein oxyntomodulin produces minimum side effects in contrast to known drugs for obesity. Oxyntomodulin Human Recombinant is a single, non-glycosylated polypeptide chain containing 37 amino acids and having a molecular mass of 4449,89 Dalton. The OXM is purified by proprietary chromatographic techniques. This protein is from Human.

Target:	Oxyntomodulin Human
Origin:	Human
Host:	E. coli
Purity:	> 93%
Purification:	HPLC was carried out on Prosphere column (C18 300A 5u, Alltech) in 0.1% TFA with 10 - 80% acetonitrile gradient at flow rate 0.75 mL/min
Form:	Lyophilized
Expression:	Recombinant
Molecular Weight:	4449,89 Da
Sequence Fragment:	HSQGTFTSDY SKYLDSRRAQ DFVQWLMNTK RNRNNIA
Note:	This product is for research use only.