

Recombinant Human OXM Protein, His-tagged

Cat. No. OXM-2682H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human OXM Protein (Arg21-Lys180) with N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Arg21-Lys180
Description	Oxyntomodulin (Oxm) is a 37 amino acid peptide that has the potential for treatment of diabetes and obesity via glucagon and GLP-1 receptor.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 22.3 kDa Accurate Molecular Mass: 22 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Official Symbol	OXM
Synonyms	OXM; Oxyntomodulin

