abcam

Product datasheet

Recombinant Rat Leptin protein ab646

製品の詳細

製品名 Recombinant Rat Leptin protein

精製度 > 95 % SDS-PAGE.

Endotoxin level is less than 0.1 ng per g (1EU/g).

エンドトキシン・レベル < 0.100 Eu/μg

発現系 Escherichia coli

タンパク質長 Full length protein

Animal free No

由来 Recombinant

生物種 Rat

配列 Rat Leptin is a 16.2 kDa protein

containing 147 amino acid residues: MVPIHKVQDD TKTLIKTIVT RINDISHTQS

VSARQRVTGL DFIPGLHPIL SLSKM

DQTLAVYQQILTSLP SQNVLQIAHD LENLRDLLHL

LAFSKSCSLP Q TRGLQKPES

LDGVLEASLYSTEVVALSRL QGSLQDILQQ LDLSPEC

特性

Our **Abpromise guarantee** covers the use of **ab646** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション Functional Studies

SDS-PAGE

製品の状態 Lyophilized

前処理および保存

保存方法および安定性 Shipped at 4°C. Store at 4°C (up to 6 months). Store at -20°C.

再構成 Reconstitute with 1ml pure water.

関連情報

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機能 May function as part of a signaling pathway that acts to regulate the size of the body fat depot. An

increase in the level of LEP may act directly or indirectly on the CNS to inhibit food intake and/or regulate energy expenditure as part of a homeostatic mechanism to maintain constancy of the

adipose mass.

関連疾患 Defects in LEP may be a cause of obesity (OBESITY) [MIM:601665]. It is a condition

characterized by an increase of body weight beyond the limitation of skeletal and physical

requirements, as the result of excessive accumulation of body fat.

配列類似性 Belongs to the leptin family.

細胞内局在 Secreted.

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- · Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- 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 https://www.abcam.co.jp/abpromise or contact our technical team.

Terms and conditions

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