

Product datasheet

Recombinant Rat Leptin protein ab646

描述

产品名称	重组大鼠Leptin蛋白
纯度	> 95 % SDS-PAGE. Endotoxin level is less than 0.1 ng per g (1EU/g).
内毒素水平	< 0.100 Eu/μg
表达系统	Escherichia coli
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Rat
序列	Rat Leptin is a 16.2 kDa protein containing 147 amino acid residues: MVPIHKVQDD TKTLIKTIVT RINDISHTQS VSARQVRTGL DFIPGLHPIL SLSKM DQTLAVYQQILTSLP SQNVLQIAHD LENLRDLLHL LAFSKSCSLP Q TRGLQKPES LDGVLEASLYSTEVALSRL QGSLQDILQQ LDLSPEC

技术指标

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.

应用	Functional Studies SDS-PAGE
形式	Lyophilized

制备和贮存

稳定性和存储	Shipped at 4°C. Store at 4°C (up to 6 months). Store at -20°C.
复溶	Reconstitute with 1ml pure water.

常规信息

功能	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.
疾病相关	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.
序列相似性	Belongs to the leptin family.
细胞定位	Secreted.

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

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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
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