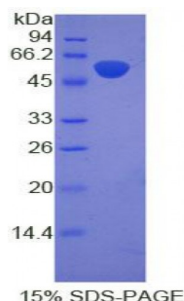


Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK
Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: info@abbexa.com

Rat Proopiomelanocortin (POMC) Protein

Catalogue No.: abx068697



SDS-PAGE analysis of Rat Adrenocorticotrophic Hormone Protein.

Recombinant Adrenocorticotrophic Hormone (Adrenocorticotrophic Hormone) is a recombinant protein from Rat. It is produced in E.coli using Prokaryotic expression.

Target: Proopiomelanocortin (POMC)

Origin: Rat

Host: E. coli

Tested Applications: ELISA, WB, IP, SDS-PAGE

Purity: > 95%

Form: Lyophilized

Conjugation: Unconjugated

Storage: Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.

Expression: Recombinant

Molecular Weight: 56.1 kDa

Swiss Prot: [P01194](#)

Sequence Fragment: Trp27-Gln235

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Sequence: MSPILGYWKI KGLVQPTRL L LEYLEEKYEE HLYERDEGDK WRNKKFELGL EFPNLPYYID
GDVKLTQSMA IIRYIADKHN MLGGCPKERA EISMLEGAVL DIRYGVSRIA YSKDFETLKV
DFLSKLPEML KMFEDRLCHK TYLNGDHVTH PDFMLYDALD VVLYMDPMCL DAFPKLVCFK
KRIEAIQID KYLKSSKYIA WPLQGWQATF GGGDHPPKSD GSTSGSGHHH HHHSAGLVPR
GSTAIGMKET AAKFERQHM DSPDLGTGGG SGIEGRGSMG YRGSEF-WCLE SSQCQDLTTE
SNLLACIRAC RLDLSAETPV FPGNGDEQPL TENPRKYVMG HFRWDRFGPR NSSSAGGSAQ
RRAEEETAGG DGRPEPSPRE GKRSYSMEHF RWGKPVGKKR RPKVYPNVA ENESAEAFPL
EFKRELEGEQ PDGLEQVLEP DTEKADGPYR VEHFRWGNPP KDKRYGGFMT SEKSQTPLVT
LFKNAIKKNV HKKGQ

Tag: Two N-terminal tags, His-tag and GST-tag

Activity: Not tested

Concentration: Prior to lyophilization: 200 µg/ml

Buffer: Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.

Note: This product is for research use only.