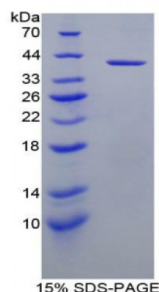


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Cow Insulin Like Growth Factor 1 (IGF1) Protein

Catalogue No.: abx067229



15% SDS-PAGE

SDS-PAGE analysis of Cow Insulin Like Growth Factor 1 (IGF1) Protein.

Insulin Like Growth Factor 1 (Insulin Like Growth Factor 1 (IGF1)) is a protein from Cow. It is produced in E.coli using Prokaryotic expression.

Target: Insulin Like Growth Factor 1 (IGF1)

Origin: Cow

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: 41.1 kDa

Swiss Prot: [P07455](#)

Sequence Fragment: Thr53-Lys132

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Sequence: MSPILGYWKI KGLVQPTRL L LEYLEEKYEE HLYERDEGDK WRNKKFELGL EFPNLPPYYID
GDVKLTQSMA IIRYIADKHN MLGGCPKERA EISMLEGAVL DIRYGVSRIA YSKDFETLKV
DFLSKLPEML KMFEDRLCHK TYLNGDHVTH PDFMLYDALD VVLYMDPMCL DAFPKLVCFK
KRIEAIQID KYLKSSKYIA WPLQGWWQATF GGGDHPPKSD GSTSGSGHHH HHHSAGLVPR
GSTAIGMKET AAKFERQHM DSPDLGTGGG SGIEGRGSMG YRGS-TLCGAELV DALQFVCGDR
GFYFNKPTGY GSSSRRAPQT GIVDECCFRS CDLRRLMYC APLKPAKSAR SVRAQRHTDM PK

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.