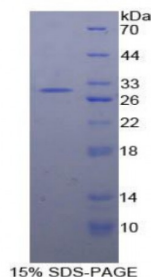


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Human Insulin Degrading Enzyme (IDE) Protein

Catalogue No.: abx067222



SDS-PAGE analysis of Human IDE Protein.

Recombinant Insulin Degrading Enzyme (IDE) is a recombinant protein from Human. It is produced in E.coli using Prokaryotic expression.

Target: Insulin Degrading Enzyme (IDE)

Origin: Human

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: 29.7 kDa

Swiss Prot: [P14735](#)

Sequence Fragment: Ala753-Pro973

Sequence: MGSSHHHHHH SSGLVPRGSH MASMTGGQQM GRGSEF- AHTKPLLP SQLVRYREVQ
LPDRGWVFYQ QRNEVHNNCG IEIYYQTDMQ STSENMFLEL FCQIISEPCF NTLRTKEQLG
YIVFSGPRRA NGIQGLRFII QSEKPPHYLE SRVEAFLITM EKSIEDMTEE AFQKHIQALA
IRRLDKPKKL SAECAKYWGE IISQQYNFDR DNTEVAYLKT LTKEDIKIFY KEMLAVDAPR
RHKVSVHVL A REMDSCP VVG EFP

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Tag: Two N-terminal tags, His-tag and T7-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.