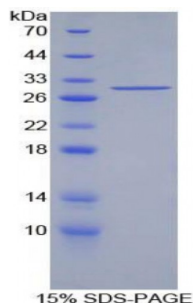


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Mouse Insulin Receptor Substrate 1 (IRS1) Protein

Catalogue No.: abx067268



15% SDS-PAGE

SDS-PAGE analysis of Mouse Insulin Receptor Substrate 1 (IRS1) Protein.

Recombinant Insulin Receptor Substrate 1 (Insulin Receptor Substrate 1 (IRS1)) is a recombinant protein from Mouse. It is produced in E.coli using Prokaryotic expression.

Target: Insulin Receptor Substrate 1 (IRS1)

Origin: Mouse

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: 31.2 kDa

Swiss Prot: [P35569](#)

Sequence Fragment: Pro837-Gln1089

Sequence: MGSSHHHHHH SSGLVPRGSH MASMTGGQQM GRGSEFELRR QAC- PRKV DTAAQTNSRL
ARPTRLSLGD PKASTLPRVR EQQQQQQSSL HPPEPKSPGE YVNIIEFGSGQ PGYLAGPATS
RSSPSVRCPP QLHPAPREET GSEYMNMDL GPGRRTWQE SGGVELGRIG PAPPGSATVC
RPTRSVPNRS GDYMTMQIGC PRQSYVDTSP VAPVSYADMR TGIAAEKASL PRPTGAAPPP
SSTASSASV TPQGATAEQA THSSLLGGPQ GPGGMSAFTR VNLSPNHNQS AKVIRADTQ

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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.