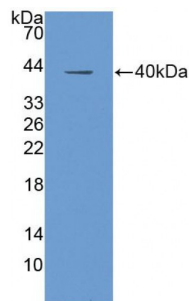


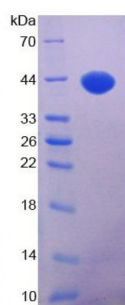
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Human Insulin Like Growth Factor 1 (IGF1) Protein (Active)

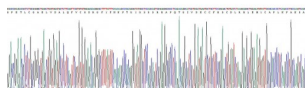
Catalogue No.: abx652297



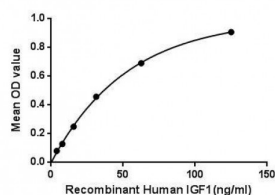
WB analysis of recombinant Human IGF1, using IGF1 antibody ([abx128905](#)). SDS-PAGE analysis of Insulin Like Growth Factor 1 (IGF1) Protein.



Gene sequencing extract of IGF1.



Binding activity of IGF1 with Insulin Growth Factor 1 Receptor (IGF1R).



Insulin Like Growth Factor 1 (IGF1) Protein (Recombinant) is a protein produced in Human.

Target: Insulin Like Growth Factor 1 (IGF1)

Origin: Human

Host: E. coli

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Tested Applications: WB, SDS-PAGE

Purity: > 95%

Form: Lyophilized

Reconstitution: Reconstitute in 20 mM Tris, 150 mM NaCl (pH 8.0) to a concentration of 0.1-1.0 mg/ml. Do not vortex.

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: 37.7 kDa (Predicted Molecular Mass), 40 kDa (Accurate Molecular Mass as determined by SDS-PAGE)

Sequence Fragment: Gly49-Ala118

Sequence: GP ETLCGAELVD ALQFVCGDRG FYFNKPTGYG SSSRRAPQTG IVDECCFRSC DLRRLEMYCA
PLKPAKSA

Tag: N-terminal His-tag.

Activity: Active

Buffer: Prior to lyophilization: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 0.05% Sarcosyl and 5% Trehalose.

Note: This product is for research use only.