

Human LR3-IGF-1 Recombinant Protein

Cat #: BGT-PCT-10048

Size: 1mg

Storage: Lyophilized protein should be stored at $\leq -20^{\circ}\text{C}$, stable for one year after receipt.

Reconstituted protein solution can be stored at $2-8^{\circ}\text{C}$ for 2-7 days.

Aliquots of reconstituted samples are stable at $\leq -20^{\circ}\text{C}$ for 3 months.

Shipping: The product is shipped at ambient temperature.

Upon receipt, store it immediately at the temperature listed below.

Synonyms: Insulin-Like Growth Factor I; IGF-I; Mechano Growth Factor; MGF; Somatomedin-C; IGF1; IBP1

Product Information

Source: E.coli

Description: Recombinant Human LR3 Insulin-Like Growth Factor-I is produced by our E.coli expression system and the target gene encoding Gly49-Ala118 is expressed.

Accession: P05019

Predicted Mol Mass: 9.1 KDa

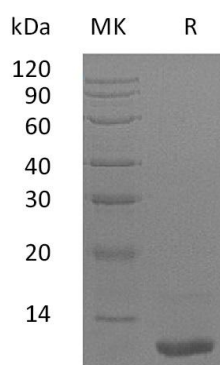
Apparent Mol Mass: 11 KDa, reducing conditions

Endotoxin: < 0.01 EU/ μg as determined by LAL test

Formulation: Lyophilized from a $0.2\ \mu\text{m}$ filtered solution of 20mM NaAc-HAc, 4% Mannitol, pH 4.5

Purity: Greater than 95% as determined by reducing SDS-PAGE

Reconstitution: Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than $100\mu\text{g/ml}$. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

**Note:**

The product listed herein is for research use only and is not intended for use in human or clinical diagnosis.