Recombinant Human IGF1 protein

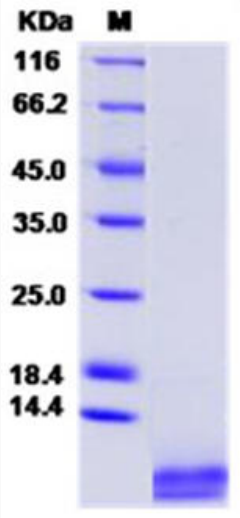
Cat. No. IGF1-61H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IGF1 protein(NP_001104754.1) (Gly49-Ala118) was expressed in Yeast.
Species	Human
Source	Yeast
ProteinLength	49-118 aa
Form	Lyophilized from sterile PBS,pH 7.4.
Molecular Mass	The recombinant human IGF1 consists 70 amino acids and predicts a molecular mass of 7.7 kDa.
Purity	> 95 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

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Gene Name	IGF1 insulin-like growth factor 1 (somatomedin C) [Homo sapiens]
Official Symbol	IGF1
Synonyms	IGF1; insulin-like growth factor 1 (somatomedin C); insulin-like growth factor 1; IGF1A; MGF; IGF-IA; IGF-IB; somatomedin-C; mechano growth factor; insulin-like growth factor I; insulin-like growth factor IA; insulin-like growth factor IB; IGFI; IGF-I;
Gene ID	3479
mRNA Refseq	NM_000618
Protein Refseq	NP_000609
MIM	147440
UniProt ID	P05019
SDS-PAGE	

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