

Recombinant Human IGF-1 protein, His-tagged

Cat. No. IGF-1-5683H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IGF-1 protein(P05019)(49-118aa), fused to N-terminal His tag, was expressed in Yeast.
Species	Human
Source	Yeast
ProteinLength	49-118aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	9.7 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

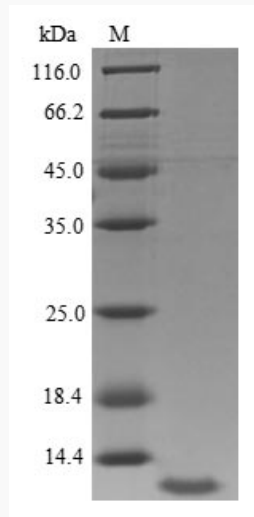
GENE INFORMATION

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Gene Name	IGF1 insulin-like growth factor 1 (somatomedin C) [Homo sapiens]
Official Symbol	IGF-1
Synonyms	IGFI; IGF-I; IGF1A
Gene ID	3479
mRNA Refseq	NM_000618.3
Protein Refseq	NP_000609.1
MIM	147440
UniProt ID	P05019

SDS-PAGE


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