
Recombinant human IGF-1 protein, Trx & His

Catalog Number: bs-41216P

Concentration: >0.5 mg/ml

AA Seq: 49-118/195

Predicted MW: 21.4

Detected MW: 25 kDa

Tags: Trx & His

Activity: Not tested

Endotoxin: Not analyzed

Purity: >90% as determined by SDS-PAGE

Purification: AC

Form: Liquid

Storage: 20mM Tris-HCl (pH8.0) with 150mM NaCl.

Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.

Background: The protein encoded by this gene is similar to insulin in function and structure and is a member of a family of proteins involved in mediating growth and development. The encoded protein is processed from a precursor, bound by a specific receptor, and secreted. Defects in this gene are a cause of insulin-like growth factor I deficiency. Several transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Mar 2009]

VALIDATION IMAGES



The purity of the protein is greater than 90% as determined by reducing SDS-PAGE.