

Human IGF-I protein (Recombinant) (No tag) (STJP002818)

STJP002818

GENERAL INFORMATION

Product Type Proteins
Short Description
Host/Source Pichia

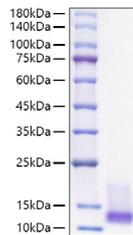
PRODUCT PROPERTIES

Concentration
Formulation Lyophilised from a 0.22 µm filtered solution of PBS, pH 7.4.
Purification
Dilution Range > 95% by SDS-PAGE.
Storage Instruction Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

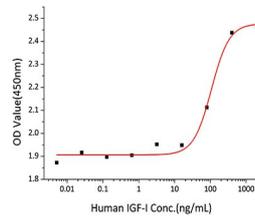
TARGET INFORMATION

Gene ID 3479
Gene Symbol IGF1
Uniprot ID IGF1_HUMAN

Immunogen Sequence



Recombinant Human IGF-I Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 10-15 kDa.



Recombinant Human IGF-I stimulates cell proliferation of the MCF-7 human breast cancer cells. The ED₅₀ for this effect is typically 53.5-214.2 ng/ml.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
 St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081