

GMP LR3 IGF-I/IGF-1 Protein, Human (E51R)

Cat. No.:	HY-P70783G
Synonyms:	Insulin-like growth factor I; IGF-I; MGF; Somatomedin-C; IBP1
Species:	Human
Source:	E. coli
Accession:	P05019 (G49-A118)
Gene ID:	3479
Molecular Weight:	Approximately 11 kDa

PROPERTIES

AA Sequence	G P R T L C G A E L V D A L Q F V C G D R G F Y F N K P T G Y G S S S R R A P Q T G I V D E C C F R S C D L R R L E M Y C A P L K P A K S A
Biological Activity	The specific activity is $\approx 1 \times 10^7$ U/mg.
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 μ m filtered solution of 20 mM NaAc-Hac, pH 4.5.
Endotoxin Level	<0.1 EU/ μ g, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μ g/mL in injection water.
Storage & Stability	Stored at -20°C. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

Caution: Product has not been fully validated for medical applications. For research use only.

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