

IGF-I/IGF-1 Protein, Mouse (P.pastoris)

Cat. No.:	HY-P74843
Synonyms:	Insulin-like growth factor I; IGF-I; MGF; Somatomedin-C; IBP1
Species:	Mouse
Source:	P. pastoris
Accession:	Q8CAR0 (G49-A118)
Gene ID:	16000
Molecular Weight:	Approximately 7.7 kDa

PROPERTIES

Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 μ m filtered solution of PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization.
Endotoxin Level	<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 ddH ₂ O.
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

DESCRIPTION

Background	IGF-I (Insulin-like Growth Factor 1) is a member of the insulin family.
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Caution: Product has not been fully validated for medical applications. For research use only.

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