



Recombinant *L. calcarifer* Insulin-like Growth Factor-I (DAG3562)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Recombinant Barramundi Insulin-like Growth Factor-I
Species	<i>L. calcarifer</i>
Purity	> 95% (by HPLC and N-terminal sequence analysis)
Conjugate	Unconjugated
Format	Lyophilized white powder Dried from 0.1 M acetic acid and stored under nitrogen at a slight vacuu
Preservative	None
Storage	2-8°C short term, -20°C long term

BACKGROUND

Introduction	Barramundi (<i>Lates calcarifer</i>) Insulin-like Growth Factor-I (Barramundi IGF-I) is a 66 amino acid polypeptide. While IGF-I is known to stimulate growth and differentiation in many cell types and to mediate many of the anabolic properties of growth hormone, the status of the IGF-I / growth hormone axis is currently under investigation in fish.
Keywords	insulin-like growth factor I; insulin-like growth factorIA; insulin-like growth factor IB; IBP1; IGF-IA; IGFI; MGF; Somatomedin-C; Mechano growth factor; insulin-like growth factor 1; insulin-like growth factor1 (somatomedin C); somatomedin C; Insulin-lik