

Recombinant Rabbit IGF2 Protein

Cat. No. IGF2-99R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant rabbit IGF-2 protein without tag was produced in yeast and therefore does not have endotoxin, is naturally folded, and post-translationally modified.
Species	Rabbit
Source	Yeast
Description	Insulin-like growth factor 2 (IGF-2) is one of three protein hormones that share structural similarity to insulin. The major role of IGF-2 is as a growth promoting hormone during gestation. IGF-2 is preferentially expressed in early embryonic and fetal development and in a wide variety of somatic tissues. IGF-2 expression in adults occurs in liver and in epithelial cells lining the surface of the brain. IGF-2 is present in circulation and can be detected in plasma, with circulating IGF-2 levels highest in fetal circulation.
Molecular Mass	7.5 kDa
AA Sequence	AYRPSETLCGGELVDTLQFVCGDRGFYFSRPASRVNRRSRGIVEECCFRSCDLALL ETYCATPAKSE(67)
Applications	The swine/rabbit/dolphin IGF-2 endotoxin-free recombinant protein can be used in cell culture, as an ELISA Standard, and as a Western Blot Control.

GENE INFORMATION

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Gene Name	IGF2 insulin-like growth factor 2 (somatomedin A) [Oryctolagus cuniculus (rabbit)]
Official Symbol	IGF2
Synonyms	IGF2; insulin-like growth factor 2 (somatomedin A); insulin-like growth factor II
Gene ID	100328792
mRNA Refseq	NM_001171406
Protein Refseq	NP_001164877
UniProt ID	B7NZU3

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