

[Go to Product page](#)

Datasheet for ABIN7505450 IGF2 Protein (AA 25-126) (His tag)

Overview

Quantity:	100 µg
Target:	IGF2
Protein Characteristics:	AA 25-126
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This IGF2 protein is labelled with His tag.

Product Details

Sequence:	Ala 25-Leu 126
Characteristics:	A DNA sequence encoding the mouse IGF-2/IGF-II protein (P09535) (Ala 25-Leu 126) was expressed with N-His.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	IGF2
Alternative Name:	IGF-2 (IGF2 Products)
Background:	<p>Background: Insulin-like growth factor I (also known as somatomedin C and somatomedin A) and insulin-like growth factor II (multiplication stimulating activity or MSA) belong to the family of insulin-like growth factors that are structurally homologous to proinsulin.</p> <p>Synonym: Insulin-like growth factor II,Igf2,IGF-II,Multiplication-stimulating polypeptide</p>

Target Details

Molecular Weight:	11.11 kDa
UniProt:	P09535
Pathways:	Hormone Activity , Regulation of Hormone Metabolic Process , Regulation of Hormone Biosynthetic Process , Regulation of Carbohydrate Metabolic Process , Activated T Cell Proliferation

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months