

Insulin Like Growth Factor 1 (IGF1) Recombinant Protein | IGF1 recombinant protein

Recombinant Insulin Like Growth Factor 1 (IGF1)

CATALOG # AAA153247	HOST E coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Insulin Like Growth Factor 1 (IGF1); Recombinant Insulin Like Growth Factor 1 (IGF1); Insulin Like Growth Factor 1; IGF1 recombinant protein (prokaryotic); Pig; IGF1; IGF1A; IBP1; MGF; Somatomedin C; Mechano Growth Gactor; IGF1 recombinant protein

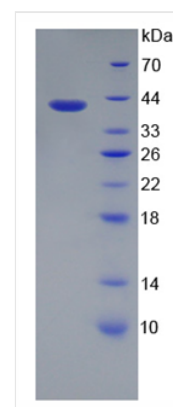
PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Gly49~Ala118
Applicable Applications for IGF1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Pig
Tag	N-terminal His and GST
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	5.8
Subcellular Location	Secreted
Research Area	Tumor immunity
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES

GP
ETLCGAELVD ALQFVCGDRG FYFNKPTGYG SSSRRAPQTG IVDECCFRSC
DLRRLEMYCA PLKPAKSA

Amino Acid Info
Amino Acid info



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for IGF1 recombinant protein	Prokaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	47523588
NCBI GeneID	397491
NCBI Accession #	NP_999421.1
NCBI GenBank Nucleotide #	NM_214256.1
UniProt Accession #	P16545
Molecular Weight	17,010 Da
NCBI Official Full Name	insulin-like growth factor I
NCBI Official Symbol	IGF1
NCBI Official Synonym Symbols	IGF-1; IGF-I; Npt2B
NCBI Protein Information	insulin-like growth factor I
UniProt Protein Name	Insulin-like growth factor I
UniProt Gene Name	IGF1
UniProt Synonym Gene Names	IGF-I

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/igf1-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/153247>