

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

Recombinant Insulin Like Growth Factor 1 (IGF1)

CATALOG # AAA161954	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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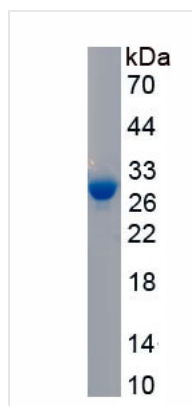
PRODUCT SYNONYMS

Insulin Like Growth Factor 1 (IGF1); Recombinant Insulin Like Growth Factor 1 (IGF1); Insulin Like Growth Factor 1; IGF1 recombinant protein (prokaryotic); Mouse; IGF1; IGF1A; IBP1; MGF; Somatomedin C; Mechano Growth Gactor4; IGF1 recombinant protein

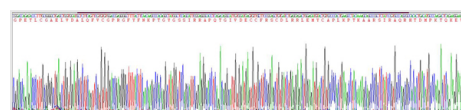
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	Freeze-dried powder; PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Sequence	Gly49~Ala1 18
Applicable Applications for IGF1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Species	Mouse
Expression System	Prokaryotic expression
Tag	N-terminal His Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	8.1
Subcellular Location	Secreted
Research Area	Tumor immunity, Endocrinology
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months

IMAGES



SDS-PAGE
Figure. SDS-PAGE



Sequence
Figure. Gene Sequencing (extract

ADDITIONAL INFORMATION

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

NCBI GI #	163659889
NCBI GeneID	16000
NCBI Accession #	NP_001104744.1
NCBI GenBank Nucleotide #	NP_001104744.1
UniProt Accession #	Q8CAR0; P05017
Molecular Weight	7.7
NCBI Official Full Name	insulin-like growth factor I isoform 3
NCBI Official Synonym Full Names	insulin-like growth factor 1
NCBI Official Symbol	Igf1
NCBI Official Synonym Symbols	Igf-1; Igf-I; C730016P09Rik
NCBI Protein Information	insulin-like growth factor I
UniProt Protein Name	Insulin-like growth factor I
UniProt Gene Name	Igf1

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/161954>