

Insulin Like Protein 3 (INSL3) Recombinant Protein | INSL3 recombinant protein

Recombinant Insulin Like Protein 3 (INSL3)

CATALOG # AAA152013	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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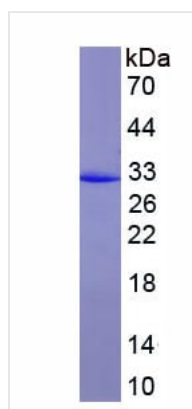
PRODUCT SYNONYMS

Insulin Like Protein 3 (INSL3); Recombinant Insulin Like Protein 3 (INSL3); INSL3/Insulin Like Protein 3; RLNL; RLF; Relaxin-Like Factor; Leydig Cell; Leydig insulin-like peptide; INSL3 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300. Freeze-dried powder
Sequence	Gln63~His1 28
Applicable Applications for INSL3 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Rat
Isoelectric Point	6.7
Tag	Two N-terminal Tags, His-tag and SUMO-tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0mg/mL. Do not vortex.
Subcellular Location	Secreted
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



Sequence

QWLEQRHL LHALVADAP ALDPDPALDP QLPHQASQRQ
RRSVATNAVH RCCLTGCTQQ DLLGLCPH

SDS-PAGE
SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for INSL3 recombinant protein	Endocrinology; Prokaryotic Recombinant proteins/RP
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NCBI AND UNIPROT INFORMATION

NCBI GI #	26024191
NCBI GeneID	114215
NCBI Accession #	NP_446132.1
NCBI GenBank Nucleotide #	NM_053680.1
UniProt Accession #	Q9WUK0; Q9WUK1
Molecular Weight	14,110 Da
NCBI Official Full Name	insulin-like 3
NCBI Official Synonym Full Names	insulin-like 3
NCBI Official Symbol	Insl3
NCBI Official Synonym Symbols	Rlf
NCBI Protein Information	insulin-like 3
UniProt Protein Name	Insulin-like 3
UniProt Gene Name	Insl3
UniProt Synonym Gene Names	Rlf; Ley-I-L

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/insl3-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/152013>