

Immunoglobulin Superfamily Containing Leucine Rich Repeat Protein Recombinant Protein | ISLR recombinant protein

Recombinant Immunoglobulin Superfamily Containing Leucine Rich Repeat Protein (ISLR)

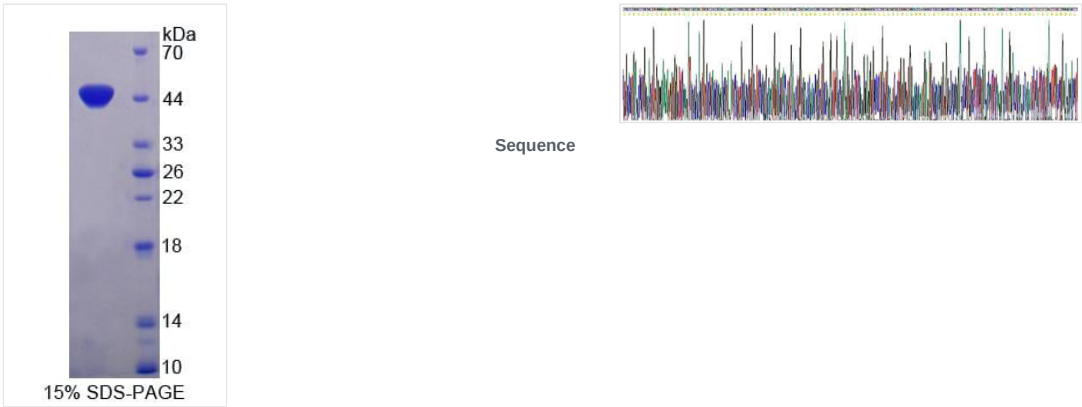
CATALOG # AAA144309	HOST E.coli	REACTIVITY Homo sapiens (Human)	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Immunoglobulin Superfamily Containing Leucine Rich Repeat Protein; Recombinant Immunoglobulin Superfamily Containing Leucine Rich Repeat Protein (ISLR); ISLR recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 90%
Form/Format	PBS, pH7.4, containing 0.01% Tween80, 5% Trehalose.
Concentration	Original Concentration: 50ug/mL (varies by lot)
Sequence	CPEPCDCGEK YGFQIADCAY RDLESVPPGF PANVTTLTSL ANRLPGLPEG AFREVPLLQS LWLAHNEIRT VAAGALASLS HLKSLDL SHN LISDFAWS DL HNLSALQLLK MDSNELTFIP RDAFRSLRAL RSLQLNHNRL HTLAEGTFTP LTALSHLQIN ENPFDCTCGI VWLKTWALT AVSIPEQDNI ACTSPHVLKG TPLSRLPPLP CSAPSVQLSY QPSQDGAELR PGFVLALHCD VDGQPAPQLH WHIQIPSGIV EITSPNVGTD GRALPGTPVA SSQPRFQAF NGSLLIPDFG KLEEGTYSCL ATNELGSAES SVDVALATPG EGGEDTLGRR FHGKAVERGK CYTVDNEVQP GSPEDNVVII YLSRAGNPEA AVAEGVPGQL PPGLLLGQS LLLFFFLTSTF
Applicable Applications for ISLR recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Cys19~Phe428
Tags	N-terminal His Tag
Subcellular Location	Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	5.0
Usage	Reconstitute in ddH2O to a concentration of 0-0.1 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	41582239
NCBI GeneID	3671
NCBI Accession #	NP_958934.1
NCBI GenBank Nucleotide #	NM_201526.1
Molecular Weight	Predicted Molecular Mass: 47.6kDa Accurate Molecular Mass: 48kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	immunoglobulin superfamily containing leucine-rich repeat protein
NCBI Official Synonym Full Names	immunoglobulin superfamily containing leucine-rich repeat
NCBI Official Symbol	ISLR
NCBI Official Synonym Symbols	HsT17563
NCBI Protein Information	immunoglobulin superfamily containing leucine-rich repeat protein
UniProt Protein Name	Immunoglobulin superfamily containing leucine-rich repeat protein
UniProt Gene Name	ISLR
UniProt Entry Name	ISLR_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/islr-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/144309>