Recombinant Human ISLR Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. ISLR-4135H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	ISLR MS Standard C13 and N15-labeled recombinant protein (NP_005536) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	ISLR (Immunoglobulin Superfamily Containing Leucine Rich Repeat) is a Protein Coding gene. Diseases associated with ISLR include Regular Astigmatism and Deafness, Autosomal Dominant 30. Among its related pathways are Response to elevated platelet cytosolic Ca2+. An important paralog of this gene is ISLR2.
Molecular Mass	46 kDa
AA Sequence	MQELHLLWWALLLGLAQACPEPCDCGEKYGFQIADCAYRDLESVPPGFPANVTTLS LSANRLPGLPEGAFREVPLLQSLWLAHNEIRTVAAGALASLSHLKSLDLSHNLISDFA WSDLHNLSALQLLKMDSNELTFIPRDAFRSLRALRSLQLNHNRLHTLAEGTFTPLTAL SHLQINENPFDCTCGIVWLKTWALTTAVSIPEQDNIACTSPHVLKGTPLSRLPPLPCS APSVQLSYQPSQDGAELRPGFVLALHCDVDGQPAPQLHWHIQIPSGIVEITSPNVGT DGRALPGTPVASSQPRFQAFANGSLLIPDFGKLEEGTYSCLATNELGSAESSVDVAL ATPGEGGEDTLGRRFHGKAVEGKGCYTVDNEVQPSGPEDNVVIIYLSRAGNPEAAV AEGVPGQLPPGLLLLGQSLLLFFFLTSFTRTRPLEQKLISEEDLAANDILDYKDDDDK V

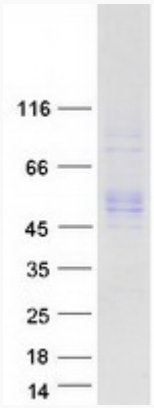
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	ISLR immunoglobulin superfamily containing leucine-rich repeat [Homo sapiens (human)]
Official Symbol	ISLR
Synonyms	ISLR; immunoglobulin superfamily containing leucine-rich repeat; Meflin; HsT17563; immunoglobulin superfamily containing leucine-rich repeat protein; mesenchymal stromal cell- and fibroblast-expressing Linx paralogue
Gene ID	3671
mRNA Refseq	NM_005545
Protein Refseq	NP_005536
MIM	602059
UniProt ID	O14498

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

SDS-PAGE	

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA