

Recombinant Human HNRPLL Protein, GST-tagged

Cat. No. HNRPLL-4919H Lot. No. (See product label)

SPECIFICATION

Product Overview Human HNRPLL full-length ORF (AAH17480.1, 1 a.a. - 542 a.a.) recombinant protein with GST-tag at N-terminal.

Species Human

Source Wheat Germ

Description HNRPLL is a master regulator of activation-induced alternative splicing in T cells. In particular, it alters splicing of CD45 (PTPRC; MIM 151460), a tyrosine phosphatase essential for T-cell development and activation (Oberdoerffer et al., 2008 [PubMed 18669861]).[supplied by OMIM

Molecular Mass 86.5 kDa

AA Sequence

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MSSSSSSPRETYEEDREYESQAKRLKTEEGEIDYSAEEGENRREATPRGGGDGGG
GGRSFSQPEAGGSHHKVSVSPVVHVRGLCESVVEADLVEALEKFGTICYMMMMPF
KRQALVEFENIDSAKECVTFAADEPVYIAGQQAFFNYSTSKRITRPGNTDDPSGGNK
VLLLSIQNPLYPITVDVLYTVCNPVGKVRIVIFKRNGIQAMVEFESVLCAQKAKAALN
GADIYAGCCTLKIEYARPTRLNVIRNDNDSWDYTKPYLRRDRGKGRQRQAILGEH
PSSFRHDGYGSHGPLLPLPSRYRMGSRDTPELVAYPLPQASSSYMHGGNPSGSV
MVSGLHQLKMNC SRVFNLFCLYGNIEKVKFMKTIPGTALVEMGDEY AVERAVTHLN
NVKLF GKRLNVCVSKQHSV VPSQIFELEDGTSSYKDFAMSKNNRFTSAGQASKNIIQ
PPSCVLHYYNVPLCVTEETFTKLCNDHEVLTFIKYKVFDAKPSAKTL SGLLEWECKTD
AVEALTALNHYQIRVPNGSNPYTLKLCFSTSSHL
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 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

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| Applications | Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array |
| Notes | Best use within three months from the date of receipt of this protein. |
| Storage | Store at -8 centigrade. Aliquot to avoid repeated freezing and thawing. |
| Storage Buffer | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer. |
| GENE INFORMATION | |
| Gene Name | HNRPLL heterogeneous nuclear ribonucleoprotein L-like [Homo sapiens] |
| Official Symbol | HNRPLL |
| Synonyms | HNRPLL; heterogeneous nuclear ribonucleoprotein L-like; stromal RNA regulating factor; stromal RNA-regulating factor; SRRF; hnRNPLL; |
| Gene ID | 92906 |
| mRNA Refseq | NM_001142650 |
| Protein Refseq | NP_001136122 |
| MIM | 611208 |
| UniProt ID | Q8WVV9 |

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