

## Recombinant Human HJURP protein, His-SUMO-tagged

**Cat. No.** HJURP-3033H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
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| <b>Product Overview</b> | Recombinant Human HJURP protein(Q8NCD3)(1-748aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>ProteinLength</b>    | 1-748aa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Form</b>             | <p>If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.</p> <p>If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.</p>                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Molecular Mass</b>   | 99.5 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>AA Sequence</b>      | <p>MLGTLRAMEGEDVEDDQLLQKLRRSRRRFQRRMQRLIEKYNQPFEDTPVVQMATL<br/>         TYETPQGLRIWGGRLIKERNEGEIQDSSMKPADRTDGSVQAAAWGPELPSHRTVLG<br/>         ADSKSGEVDATSDQEEVAVAWALAPAVPQSPLKNELRRKYLTQVDILLQGAIEFECA<br/>         GNRAGRDRVVTPLPSLSPAVPAPGYCSRISRKSPGDKPAKPASSPREWDPLHPSST<br/>         DMALVPRNDSLQETSSSSFLSSQPFEDDDICNVITISDLYAGMLHMSRLLSTKPS<br/>         SIISTKTFIMQNWNSRRRHRYKSRMNKTYCKGARRSQRSSKENFIPCSEPVKGTGAL<br/>         RDCKNVLDVSCRKTGLKLEKAFLEVNRPQIHKLDPWVKERKVTTPSKYSSLIYFDSSA<br/>         TYNLDEENRFRTLKWLISPVKIVSRPTIRQGHGENRQREIEIRFDQLHREYCLSPRNQ<br/>         PRRMCLPDSWAMNMYRGGPASPGLQGLETRRLSLPSSKAKAKSLSEAFENLGKR</p> |

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SLEAGRCLPKSDSSSSLPKTNPTHSATRPQQTSDLHVQGNSSGIFRKSVSPSKTLSV  
 PDKEVPGHGRNRYDEIKEEFDKLHQKYCLKSPGQMTVPLCIGVSTDKASMEVRYQT  
 EGFLGKLNPDPHFQGFQKLPSSPLGCRKSLLGSTAIEAPSSTCVARAITRDGTRDHQ  
 FPAKRPRLSEPQGSGRQGNLGLASDGVNTVRPGDQGSSSQPNSEERGENTS  
 SYRMEEKSDFMLEKLETKSV

**Purity** Greater than 90% as determined by SDS-PAGE.

**Storage** Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.

**Reconstitution** Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

## GENE INFORMATION

**Gene Name** [HJURP Holliday junction recognition protein \[ Homo sapiens \]](#)

**Official Symbol** [HJURP](#)

**Synonyms** HJURP; Holliday junction recognition protein; DKFZp762E1312; FAKTS; hFLEG1; URLC9; fetal liver expressing gene 1; up-regulated in lung cancer 9; 14-3-3-associated AKT substrate; fetal liver-expressing gene 1 protein;

**Gene ID** [55355](#)

**mRNA Refseq** [NM\\_018410](#)

**Protein Refseq** [NP\\_060880](#)

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| MIM | 612667 |
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| UniProt ID | Q8NCD3 |
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