

Recombinant Human HJURP protein, His-SUMO-tagged

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

SPECIFICATION

Product Overview	Recombinant Human HJURP protein(Q8NCD3)(1-748aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-748aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	99.5 kDa
AA Sequence	MLGTLRAMEGEDVEDDQLLQKLRRSRRRFQRRMQRLIEKYNQPFEDTPVVQMATL TYETPQGLRIWGGRLIKERNEGEIQDSSMKPADRTDGSVQAAAWGPELP SHRTVLG ADSKSGEVDATSDQEEVAVWALAPAVPQSPLKNELRRKYLTQVDILLQGAIEFECA GNRAGR DV RVTP LPSL ASPAVPAPGYCSRISRKSPGDP AKPASSPREWDPLHPSST DMALVPRNDLSLSLQETSSSSFLSSQPFEDDDICNV TISDLYAGMLHMSRLLSTKPS SIISTKTFIMQNWNSRRRHRYKSRMNKTYCKGARRSQRSSKENFIPCSEPVKGTGAL RDCKNVLDVSCRKTGLKLEKAFLEVNRPQIHKLDP SWKERKVTPSKYSSLIYFDSSA TYNLDEENRFRTLKWLISPVKIVSRPTIRQGHGENRQREIEIRFDQLHREYCLSPRNQ PRRMCLPDSWAMNMYRG GPASPGGLQGLETRRLSLPSSKAKAKSLSEAFENLGKR

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SLEAGRCLPKSDSSSSLPKTNPTHSATRPQQTSDLHVQGNSSGIFRKSVSPSKTLSV
 PDKEVPGHGRNRYDEIKEEFDKLHQKYCLKSPGQMTVPLCIGVSTDKASMEVRYQT
 EGFLGKLNPDPHFQGFQKLPSSPLGCRKSLLGSTAIEAPSSTCVARAITRDGTRDHQ
 FPAKRPRLSEPQGSGRQGNLSLGASDGVNTVRPGDQGSSSQPNSEERGENTS
 SYR MEEKSDFMLEKLETKSV

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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