Recombinant Human HJURP Protein, His-SUMO-tagged

Cat. No. HJURP-4230H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HJURP protein (Asp23~Asp232) (Accession # Q8IX05) was expressed in E. coli with N-terminal His-SUMO Tag.
Species	Human
Source	E.coli
ProteinLength	23-232 a.a.
Form	Tris-based buffer, 50% glycerol.
Molecular Mass	99.5kDa
AA Sequence	MLGTLRAMEGEDVEDDQLLQKLRASRRRFQRRMQRLIEKYNQPFEDTPVVQMATL TYETPQGLRIWGGRLIKERNEGEIQDSSMKPADRTDGSVQAAAWGPELPSHRTVLG ADSKSGEVDATSDQEESVAWALAPAVPQSPLKNELRRKYLTQVDILLQGAEYFECA GNRAGRDVRVTPLPSLASPAVPAPGYCSRISRKSPGDPAKPASSPREWDPLHPSST DMALVPRNDSLSLQETSSSSFLSSQPFEDDDICNVTISDLYAGMLHSMSRLLSTKPS SIISTKTFIMQNWNSRRRHRYKSRMNKTYCKGARRSQRSSKENFIPCSEPVKGTGAL RDCKNVLDVSCRKTGLKLEKAFLEVNRPQIHKLDPSWKERKVTPSKYSSLIYFDSSA TYNLDEENRFRTLKWLISPVKIVSRPTIRQGHGENRQREIEIRFDQLHREYCLSPRNQ PRRMCLPDSWAMNMYRGGPASPGGLQGLETRRLSLPSSKAKAKSLSEAFENLGKR SLEAGRCLPKSDSSSSLPKTNPTHSATRPQQTSDLHVQGNSSGIFRKSVSPSKTLSV PDKEVPGHGRNRYDEIKEEFDKLHQKYCLKSPGQMTVPLCIGVSTDKASMEVRYQT EGFLGKLNPDPHFQGFQKLPSSPLGCRKSLLGSTAIEAPSSTCVARAITRDGTRDHQ

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	FPAKRPRLSEPQGSGRQGNSLGASDGVDNTVRPGDQGSSSQPNSEERGENTSYR MEEKSDFMLEKLETKSV
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	> 90% as determined by SDS-PAGE.
Storage	Store at -20 centigrade/-80 centigrade
Reconstitution	Reconstitute in ddH2O.

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
MIM	612667
UniProt ID	Q8NCD3

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