Recombinant Full Length Human HJURP Protein, GST-tagged

Cat. No. HJURP-3540HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human HJURP full-length ORF (AAH01940.1, 1 a.a. - 482 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	482 amino acids
Description	HJURP (Holliday Junction Recognition Protein) is a Protein Coding gene. Diseases associated with HJURP include Fibrillary Astrocytoma. Among its related pathways are Chromosome Maintenance and Cell Cycle, Mitotic. GO annotations related to this gene include identical protein binding and histone binding.
Molecular Mass	80.6 kDa
AA Sequence	MLHSMSRLLSTKPSSIISTKTFIMQNWNCRRRHRYKSRMNKTYCKGARRSQRSSKE NFIPCSEPVKGTGALRDCKNVLDVSCRKTGLKLEKAFLEVNRPQIHKLDPSWKERKV TPSKYSSLIYFDSSATYNLDEENRFRTLKWLISPVKIVSRPTIRQGHGENRQREIEIRF DQLHREYCLSPRNQPRRMCLPDSWAMNMYRGGPASPGGLQGLETRRLSLPSSKA KAKSLSEAFENLGKRSLEAGRCLPKSDSSSSLPKTNPTHSATRPQQTSDLHVQGNS SGIFRKSVSPSKTLSVPDKEVPGHGRNRYDEIKEEFDKLHQKYCLKSPGQMTVPLCI GVSTDKASMEVRYQTEGFLGKLNPDPHFQGFQKLPSSPLGCRKSLLGSTAIEAPSS TCVARAITRDGTRDHQFPAKRPRLSEPQGSGRQGNSLGASDGVDNTVRPGDQGSS SQPNSEERGENTSYRMEEKSDFMLEKLETKSV

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

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	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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