



Recombinant Human HJURP Protein Product Manual

1. Product Basic Information

Product No.: REP07115

Protein Name: Holliday Junction Recognition Protein (HJURP)

Aliases: FAKTS; URLC9; hFLEG1; Holliday junction recognition protein; fetal liver-expressing gene 1 protein

UniProt ID: Q8NCD3

UniProt Link: <https://www.uniprot.org/uniprotkb/Q8NCD3/entry>

Species Source: Homo sapiens (Human)

Expression System: E.coli

Protein Length: Full Length (1-748aa)

Molecular Weight: 99.5kDa

Protein Tag: N-terminal 6xHis-SUMO-tagged

2. Amino Acid Sequence (1-748aa)

MLGTLRAMEGEDVEDDQLLQKLRRSRFQRRMQRLIEKYNQPFEDTPVVQMATL
TYETPQGLRIWGGRLIKERNEGEIQDSSMKPADRTDGSVQAAAWGPELPSHRTL
GADSKSGEVDATSDQEEVAVWALAPAVPQSPKLNELRRKYLTQVDILLQGAIEYFEC
AGNRAGRDRVVTPLPSLASPAVPAPGYCSRISRKSPGDPKPASSPREWDPLHPS
STDMALVPRNDSLQETSSSSFLSSQPFEDDDICNVTISDLYAGMLHSMRLLSTK
PSSIISTKTFIMQNWNSRRRHRYKSRMNKTYCKGARRSQRSSKENFIPCSEPVKGT
GALRDCKNVLDVSCRKTGLKLEKAFLEVNRPQIHKLDPSWKERKVTSPKYSSLIYFD
SSATYNLDEENRFRTLKWLISPVKIVSRPTIRQGHGENRQREIEIRFDQLHREYCLSP
RNQPRRMCLPDSWAMNMYRGGPASPGLQGLETRRLSLPSSKAKAKSLSEAFEN
LGKRSLEAGRCLPKSDSSSSLPKTNPTHSAIRPQQTSDLHVQGNSSGIFRKSVPSP
KTLSPDKEVPGHGRNRYDEIKEEFDKLHQKYCLKSPGQMTVPLCIGVSTDKASME
VRYQTEGFLGKLNPDPHFQGFQKLPSSPLGCRKSLGSLGTAIEAPSSTCVARAITRDG
TRDHQFPAKRPRLSEPQGSGRQGNLSLGASDGVNTVRPGDQGSSSQPNSEERG
ENTSYRMEEKSDFMLEKLETKSV

3. Storage Buffer



Enlibio Wuhan Enlibio Biotech Co.,Ltd Manuals version5.9

Liquid Delivery Form: Tris/PBS-based buffer with 5%-50% glycerol. Custom glycerol content is available upon customer request (please specify requirements when placing orders).

Lyophilized Powder Delivery Form: Pre-lyophilization buffer is Tris/PBS-based buffer containing 6% Trehalose.

4. Storage Conditions

Upon receipt, store the product at -20°C or -80°C. It is recommended to aliquot the protein for multiple uses to avoid repeated freeze-thaw cycles, which may cause protein denaturation and activity loss.

5. Product Description

This product is a recombinant Human HJURP full length protein (1-748aa) expressed in E.coli. The protein is with 6xHis-SUMO tag at the N-terminus, which facilitates protein purification, detection and identification. HJURP, also known as FAKTS or URLC9 or hFLEG1, is suitable for related in vitro functional assays, protein interaction studies, antibody preparation and other biomedical research applications.

6. Notes

- Repeated freezing and thawing of the product is strictly prohibited to ensure protein stability and biological activity.
- For special buffer component requirements, please submit a note when purchasing.
- This product is only for scientific research use, not for clinical diagnosis, treatment or commercial production purposes.