



Recombinant Human HNRNPK Protein Product Manual

1. Product Basic Information

Product No.: REP07131

Protein Name: Dc-Stretch Binding Protein (HNRNPK)

Aliases: AUKS; CSBP; TUNP; HNRPK; dC-stretch binding protein

UniProt ID: P61978

UniProt Link: <https://www.uniprot.org/uniprotkb/P61978/entry>

Species Source: Homo sapiens (Human)

Expression System: E.coli

Protein Length: Partial (3-459aa)

Molecular Weight: 57.2 kDa

Protein Tag: C-terminal 6xHis-tagged

2. Amino Acid Sequence (3-459aa)

TEQPEETFPNTETNGEFGKRPAEDMEEEQAFKRSRNTDEMVELRILLQSKNAGAVI
GKGGKNIKALRTDYNASVSPDSSGPERILSISADIETIGEILKKIPTLEEGQLPSPT
ATSQLPLESDAVECLNYQHYKGSDFDCELRLLIHQSLAGGIIGVKGAKIKELRENTQT
TIKLFQECCPHSTDRVVLIGGKPDRVVECIILDLISESPIKGRAQPYDPNFYDETYD
YGGFTMMFDDRRGRPVGFPMRGRGGFDRMPPGRGGRPMPPSRRDYDDMSPRR
GPPPPPPGRGGRGGSRRARNLPLPPPPPPRGGDL MAYDRRGRPGDRYDGMVGFS
ADETWDS AIDTWSPSEWQMAYEPQGGSGYDYSYAGGRGSYGDLGGPIITTQVTIP
KDLAGSIIGKGGQRIKQIRHESGASIKIDEPLEGSEDRIITITGTQDQIQNAQYLLQNSV
KQYS

3. Storage Buffer

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 HNRNPK partial protein (3-459aa) expressed in E.coli. The protein is with 6xHis tag at the C-terminus, which facilitates protein purification, detection and identification. HNRNPK, also known as AUKS or CSBP or TUNP, 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.