



Recombinant Human HSF2 Protein Product Manual

1. Product Basic Information

Product No.: REP07155

Protein Name: Hsf Hstf Heat Shock Transcription Factor 2 (HSF2)

Aliases: HSF HSTF heat shock transcription factor 2

UniProt ID: Q03933

UniProt Link: <https://www.uniprot.org/uniprotkb/Q03933/entry>

Species Source: Homo sapiens (Human)

Expression System: Yeast

Protein Length: Full Length (1-536)

Molecular Weight:

Protein Tag: Tag type will be determined during the manufacturing process. The tag type will be determined during production process. If you have specified tag type, please tell us and we will develop the specified tag preferentially.

2. Amino Acid Sequence (1-536)

MKQSSNVPAFLSKLWTLVEETHTNEFITWSQNGQSFLVLDEQRFKEILPKYFKHN
NMAFVVRQLNMYGFRKVVHIDSGIVKQERDGPVEFQHPYFKQGQDDLLENIKRKVS
SSKPEENKIRQEDLTKIISAAQKVQIKQETIESRLSELKSENEVSLWKEVSELRAKHAQ
QQQVIRKIVQFIVTLVQNNQLVSLKRKRPLLLNTNGAQKKNLQFHIVKEPTDNHHHK
VPHSRTEGLKPRERISDDIIYDVTDDNADEENIPVIPETNEDVISDPSNCSQYPDIVIV
EDDNEDEYAPVIQSGEQNEPARESLSSGSDGSSPLMSSAVQLNGSSSLTSEDPT
MMDSILNDNINLLGKVELLDYLDSDCSLEDQAMLSGRQFSIDPDLLVDFLTSSVQM
NPTDYINNTKSENKGLETTKNNVVQPVSEEGRKSKSKPDKQLIQYTAFLAFLDGN
PASSVEQASTTASSEVLSSVDKPIEVDELDDSSLDPEPTQSKLVRLEPLTEAEASEAT
LFYLCELAPAPLDSDMPLDLS

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).

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 HSF2 full length protein (1-536) expressed in Yeast. HSF2, also known as HSF HSTF heat shock transcription factor 2, 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.