



Recombinant Human HBS1L Protein Product Manual

1. Product Basic Information

Product No.: REP07085

Protein Name: Hbs1-Like Protein (HBS1L)

Aliases: ERFS; HBS1; EF-1a; eRF3c; HSPC276; HBS1-like protein; eRF3 family member; ERF3-similar protein; HBS1 like translational GTPase; Hsp70 subfamily B suppressor 1-like protein

UniProt ID: Q9Y450

UniProt Link: <https://www.uniprot.org/uniprotkb/Q9Y450/entry>

Species Source: Homo sapiens (Human)

Expression System: E.coli

Protein Length: Full Length (1-684aa)

Molecular Weight: 82.4 kDa

Protein Tag: C-terminal 6xHis-tagged

2. Amino Acid Sequence (1-684aa)

MARHRNVRGYN YDEDFEDDDLYGQSVEDDYCISPSTAAQFIYSRRDKPSVEPVEE
YDYEDLKESNSVSNHQLSGFDQARLYSCLDHMREVLGDAVPDEILIEAVLKNKFD
VQKALSGVLEQDRVQSLKDKNEATVSTGKIAKGKPVDSQTSRSESEIVPKVAKMTV
SGKKQTMGFEVPGVSSEENGHSFHTPQKGPIEDAIASSDVLETASKSANPPHTIQ
ASEEQSSTPAPVKKSGKLRQQIDVKALEKRQGGKQLLNLVIGHVDAGKSTLMGH
MLYLLGNINKRTMHKYEQESKKAGKASFAYAWVLDETGEERERGV TMDVGMTKFE
TTTKVITLMDAPGHKDFIPNMITGAAQADVAVLVVDASRGEFEAGFETGGQTREHG
LLVRSLGVTQLAVAVNKMDQVNWQQERFQEITGKLGHFLKQAGFKESDVGFIP TSG
LSGENLITRSQSSELTWKYKGLCLLEQIDSFKPPQRSIDKPFRLCVSDVFKDQGS GF
CITGKIEAGYIQTGDRLLAMPPNETCTVKGITLHDEPVDWAAAGDHVSLTLVGMDIIKI
NVGCIFCGPKVPKIACTRFARILIFNIEIPITKGFPVLLHYQTVSEPAVIKRLISVLNKS
TGEVTKKKPKFLTKGQNALVELQTQRPIALELYKDFKELGRFMLRYGGSTIAAGVVT
EIKE

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 HBS1L full length protein (1-684aa) expressed in E.coli. The protein is with 6xHis tag at the C-terminus, which facilitates protein purification, detection and identification. HBS1L, also known as ERFS or HBS1 or EF-1a, 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.