



Recombinant Human HSP90AA1 Protein Product Manual

1. Product Basic Information

Product No.: REP07157

Protein Name: Heat Shock 86 Kda (HSP90AA1)

Aliases: EL52; HSPN; LAP2; HSP86; HSPC1; HSPCA; Hsp89; Hsp90; LAP-HSP 86; HSP89A; HSP90A; HSP90N; Hsp103; HSPCAL1; HSPCAL4; HEL-S-65p; heat shock 86 kDa; heat shock 90kD protein 1, alpha; heat shock 90kDa prot...

UniProt ID: P07900

UniProt Link: <https://www.uniprot.org/uniprotkb/P07900/entry>

Species Source: Homo sapiens (Human)

Expression System: E.coli

Protein Length: Partial (9-232aa)

Molecular Weight: 41.2kDa

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

2. Amino Acid Sequence (9-232aa)

DQPMEEEEVETFAFQAEIAQLMSLIINTFYNSKEIFLRELISNSSDALDKIRYESLTDP
SKLD SGKELHINLIPNKQDRTL TIVDTGIGMTKADLINNLGTIAKSGTKAFMEALQAGA
DISMIGQFGVGFYSAYLVAEKVTVITKHNDDEQYAWESSAGGSFTVRTDTGEP MGR
GTKVILHLKEDQTEYLEERRIKEIVKKHSQFIGYPITL FVEKERDKEVSD

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

5. Product Description

This product is a recombinant Human HSP90AA1 partial protein (9-232aa) expressed in E.coli. The protein is with 6xHis-SUMO tag at the N-terminus, which facilitates protein purification, detection and identification. HSP90AA1, also known as EL52 or HSPN or LAP2, 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.