

## HSF1 Protein, Human (His)

Cat. No.:	HY-P73918
Synonyms:	Heat shock factor protein 1; HSF1; HSTF 1
Species:	Human
Source:	E. coli
Accession:	Q00613-1 (D2-S529)
Gene ID:	3297
Molecular Weight:	Approximately 67 kDa

### PROPERTIES

AA Sequence	<p>           D L P V G P G A A G    P S N V P A F L T K    L W T L V S D P D T    D A L I C W S P S G            N S F H V F D Q G Q    F A K E V L P K Y F    K H N N M A S F V R    Q L N M Y G F R K V            V H I E Q G G L V K    P E R D D T E F Q H    P C F L R G Q E Q L    L E N I K R K V T S            V S T L K S E D I K    I R Q D S V T K L L    T D V Q L M K G K Q    E C M D S K L L A M            K H E N E A L W R E    V A S L R Q K H A Q    Q Q K V V N K L I Q    F L I S L V Q S N R            I L G V K R K I P L    M L N D S G S A H S    M P K Y S R Q F S L    E H V H G S G P Y S            A P S P A Y S S S S    L Y A P D A V A S S    G P I I S D I T E L    A P A S P M A S P G            G S I D E R P L S S    S P L V R V K E E P    P S P P Q S P R V E    E A S P G R P S S V            D T L L S P T A L I    D S I L R E S E P A    P A S V T A L T D A    R G H T D T E G R P            P S P P P T S T P E    K C L S V A C L D K    N E L S D H L D A M    D S N L D N L Q T M            L S S H G F S V D T    S A L L D L F S P S    V T V P D M S L P D    L D S S L A S I Q E            L L S P Q E P P R P    P E A E N S S P D S    G K Q L V H Y T A Q    P L F L L D P G S V            D T G S N D L P V L    F E L G E G S Y F S    E G D G F A E D P T    I S L L T G S E P P            K A K D P T V S         </p>
Appearance	Lyophilized powder
Formulation	Lyophilized a 0.2 µm filtered solution of PBS, pH 7.0.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH <sub>2</sub> O. For long term storage it is recommended to add a carrier protein (0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose).
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

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**Caution: Product has not been fully validated for medical applications. For research use only.**

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