

Heat Shock Transcription Factor 2 (HSF2) Recombinant Protein | HSF2 recombinant protein

Recombinant Heat Shock Transcription Factor 2 (HSF2)

CATALOG # AAA135524	HOST E Coli	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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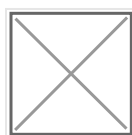
PRODUCT SYNONYMS

Heat Shock Transcription Factor 2 (HSF2); Recombinant Heat Shock Transcription Factor 2 (HSF2); HSF2 recombinant protein

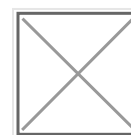
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 95%
Form/Format	Supplied as lyophilized form in PBS,pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Sequence	Thetargetp roteinisfu sedwithtwo N-terminal Tags,His-t agandT7-ta g,itsseque nceisliste dbelow. MGSSHHHHH HSSGLVPRGS HMASMTGGQQ MGRGSEF-MK QSSNVPAFLS KLWTLVEETH TNEFITWSQN GQSFLVLDEQ RFAKEILPKY FKHNNMASFV RQLNMYGFRK VVHIESGIVK QERDGPVEFQ HPHFKQGQDD LLENIKRKVS SSKPEENKIR QEDLTKIIS AQKVQIKQET IESRLSELKS ENESLWKEVS ELRAKHAQQQ QVIRKIVQFI VTLVQNNQLV SLKRKRPL
Sequence Length	513
Applicable Applications for HSF2 recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Organism	Rattus norvegicus (Rat)
Expression System	Prokaryotic expression
Residues	Met1~Leu200 (Accession # Q9R120) with two N-terminal Tags, His-tag and T7-tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Predicted Isoelectric Point	9.7
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate of the targetprotein. The loss rate was determined by accelerated thermal degradation test,that is, incubate the protein at 37 degree C for 48h, and no obvious degradation andprecipitation were observed. (Referring from China Biological Products Standard,which was calculated by the Arrhenius equation.) The loss of this protein is lessthan 5% within the expiration date under appropriate storage condition.

IMAGES



Application Data



SDS-PAGE



Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	13928966
NCBI GeneID	64441
NCBI Accession #	NP_113882.1
NCBI GenBank Nucleotide #	NM_031694.2
UniProt Accession #	Q9R120; F1LQD4
Molecular Weight	27.3kDa
NCBI Official Full Name	heat shock factor protein 2
NCBI Official Synonym Full Names	heat shock transcription factor 2
NCBI Official Symbol	Hsf2
NCBI Protein Information	heat shock factor protein 2; heat shock factor 2
UniProt Protein Name	Heat shock factor 2
UniProt Gene Name	Hsf2
UniProt Synonym Gene Names	hsf2
UniProt Entry Name	Q9R120_RAT

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/hsf2-recombinant-protein-e-coli-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/135524>