

# Product Datasheet

## Recombinant Human HSP27 Protein NBC1-18364

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBC1-18364**

## Recombinant Human HSP27 Protein

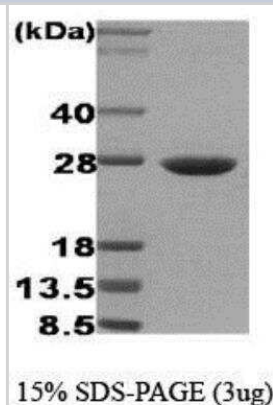
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>95%, by SDS-PAGE
Buffer	20 mM HEPES buffer (pH 7.5), 100 mM KCl, 1 mM DTT
Target Molecular Weight	22.7 kDa

Product Description	
Description	An un-tagged recombinant protein corresponding to amino acids 1 to 205 of Human HSP27  <b>Source:</b> <i>E.coli</i>  <b>Amino Acid Sequence:</b> MTERRVPFSL LRGPSWDPFR DWYPHSRLFD QAFGLPRLPE EWSQWLGSS WPGYVRPLPP AAIESPAVAA PAYSRALSRQ LSSGVSEIRH TADRWRVSLD VNHFAPELTKTKDGVVEI TGKHEERQDE HGYISRCFTR KYTLPPGVDP TQVSSLSPE GLTVEAPMP KLATQSNEIT IPVTFESRAQ LGGPEAAKSD ETAAK
Gene ID	3315
Gene Symbol	HSPB1
Species	Human
Endotoxin Note	< 1.0 EU per 1 microgram of protein (determined by LAL method)

Product Application Details	
Applications	SDS-Page
Recommended Dilutions	SDS-Page

**Images**

SDS-Page: Recombinant Human HSP27 Protein [NBC1-18364] - HSP27, 22.7kDa (205aa), confirmed by MALDI-TOF with a purity of 95% by SDS - PAGE

**Publications**

Lizano-Fallas V, Carrasco Del Amor A, Cristobal S Prediction of Molecular Initiating Events for Adverse Outcome Pathways Using High-Throughput Identification of Chemical Targets Toxics 2023-02-17 [PMID: 36851063]



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### **Products Related to NBC1-18364**

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NBP1-75477PEP	HSP27 Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
NBP2-32972-0.1mg	HSP27 Antibody (G3.1)
AF835	Caspase-3 Antibody [Unconjugated] - Active

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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