# antibodies -online.com



Datasheet for ABIN2723091

# HSP90AA1 Protein (Transcript Variant 2) (Myc-DYKDDDDK Tag)





Go to Product pag

Ove	rvi	ew

Overview	
Quantity:	20 μg
Target:	HSP90AA1
Protein Characteristics:	Transcript Variant 2
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This HSP90AA1 protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)
Product Details	
Characteristics:	Recombinant human HSP90AA1 / HSP90 alpha (transcript variant 2) protein expressed in HEK293 cells.
	Produced with end-sequenced ORF clone
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining
Target Details	
Target:	HSP90AA1
Alternative Name:	Hsp90aa1,hsp90 alpha (HSP90AA1 Products)
Background:	The protein encoded by this gene is an inducible molecular chaperone that functions as a
	homodimer. The encoded protein aids in the proper folding of specific target proteins by use of

an ATPase activity that is modulated by co-chaperones. Two transcript variants encoding

### **Target Details**

	different isoforms have been found for this gene.
Molecular Weight:	84.5 kDa
NCBI Accession:	NP_005339
Pathways:	M Phase, Regulation of Cell Size, Signaling Events mediated by VEGFR1 and VEGFR2, VEGFR1 Specific Signals

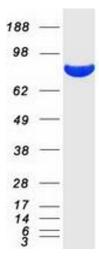
# **Application Details**

Application Notes:	Recombinant human proteins can be used for:
	Native antigens for optimized antibody production
	Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the C-terminal.
Restrictions:	For Research Use only

## Handling

Concentration:	50 μg/mL
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

#### **Images**



#### **Western Blotting**

Image 1. Validation with Western Blot