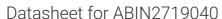
## antibodies -online.com





## CSRP3 Protein (Transcript Variant 2) (Myc-DYKDDDDK Tag)





Go to Product page

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Overview		
Quantity:	20 μg	
Target:	CSRP3	
Protein Characteristics:	Transcript Variant 2	
Origin:	Human	
Source:	HEK-293 Cells	
Protein Type:	Recombinant	
Purification tag / Conjugate:	This CSRP3 protein is labelled with Myc-DYKDDDDK Tag.	
Application:	Antibody Production (AbP), Standard (STD)	
Product Details		
Characteristics:	<ul> <li>Recombinant human Cysteine and glycine-rich protein 3 (cardiac LIM protein) (CSRP3), transcript variant 2 (transcript variant 2) protein expressed in HEK293 cells.</li> <li>Produced with end-sequenced ORF clone</li> </ul>	
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining	
Target Details		
Target:	CSRP3	
Alternative Name:	Cysteine and Glycine-Rich Protein 3 (Cardiac Lim Protein) (Csrp3) (CSRP3 Products)	
Background:	This gene encodes a member of the CSRP family of LIM domain proteins, which may be involved in regulatory processes important for development and cellular differentiation. The	

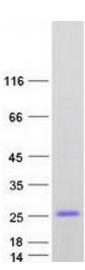
LIM/double zinc-finger motif found in this protein is found in a group of proteins with critical

## **Target Details**

l arget Details				
	functions in gene regulation, cell growth, and somatic differentiation. Mutations in this gene are			
	thought to cause heritable forms of hypertrophic cardiomyopathy (HCM) and dilated			
	cardiomyopathy (DCM) in humans. Alternatively spliced transcript variants with different 5' UTR,			
	but encoding the same protein, have been found for this gene.			
Molecular Weight:	20.8 kDa			
NCBI Accession:	NP_001121128			
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.			
Publications				
Product cited in:	Yu, Wang, Jiang, Zhang, Li: "Distinct immunophenotypes and prognostic factors in renal cell			
	carcinoma with sarcomatoid differentiation: a systematic study of 19 immunohistochemical			
	markers in 42 cases." in: <b>BMC cancer</b> , Vol. 17, Issue 1, pp. 293, (2017) (PubMed).			

experimental pathology, Vol. 8, Issue 1, pp. 983-8, (2015) (PubMed).

Xiu, Jiang, Liu: "Classic biphasic pulmonary blastoma with brain and axillary metastases: a case report with molecular analysis and review of literature." in: **International journal of clinical and** 



## **Western Blotting**

Image 1. Validation with Western Blot