



Zebrafish HAND2 blocking peptide (CDBP1454)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-Hand2 (zebrafish) antibody
Antigen Description	The protein encoded by this gene belongs to the basic helix-loop-helix family of transcription factors. This gene product is one of two closely related family members, the HAND proteins, which are asymmetrically expressed in the developing ventricular chambers and play an essential role in cardiac morphogenesis. Working in a complementary fashion, they function in the formation of the right ventricle and aortic arch arteries, implicating them as mediators of congenital heart disease. In addition, this transcription factor plays an important role in limb and branchial arch development. [provided by RefSeq, Jul 2008]
Species	zebrafish
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	hand2 heart and neural crest derivatives expressed transcript 2 [Danio rerio (zebrafish)]
Official Symbol	HAND2
Synonyms	HAND2; heart and neural crest derivatives expressed transcript 2; dhand; zdHAND;

zgc:103415; heart- and neural crest derivatives-expressed protein 2; han; hands off; deciduum, heart, autonomic nervous system and neural crest derivatives-expressed protein 2;

Entrez Gene ID	58150
mRNA Refseq	NM_131626.2
Protein Refseq	NP_571701.2
UniProt ID	Q5XJD8
Chromosome Location	chromosome: 1
Function	DNA binding; protein dimerization activity;
