



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Datasheet

HAND2 (Human) Recombinant Protein (P01)

Catalog Number: H00009464-P01

Regulation Status: For research use only (RUO)

Product Description: Human HAND2 full-length ORF (AAI01407.1, 1 a.a. - 180 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MSLVGGFPHHPVVHHEGYPFAAAAAASRCSHEENPY
FHGWLIGHPEMSPPDYSMALSYSPEYASGTANRKER
RRTQSINSFAELRECIPNVPADTKLSKIKTLRLATSYIA
YLMDLLAKDDQNGEAEAFKAEIKKTDVKEEKRKELNE
ILKSTVSSNDKKTGRTGWPQHVWALELKQ

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 46.7

Interspecies Antigen Sequence: Mouse (100); Rat (100)

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 9464

Gene Symbol: HAND2

Gene Alias: DHAND2, FLJ16260, Hed, MGC125303, MGC125304, Thing2, bHLHa26, dHand

Gene Summary: 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]