



# 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

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## Datasheet

### HIBCH (Human) Recombinant Protein (P01)

**Catalog Number:** H00026275-P01

**Regulation Status:** For research use only (RUO)

**Product Description:** Human HIBCH full-length ORF ( NP\_932164.1, 1 a.a. - 338 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

```
MGQREMWRMLMSRFNAFKRTNTILHHLRMSKHTDAAE
EVLLKKGCTGVITLNRPKFLNALTLNMIRQIYPQLKKW
EQDPETFLLIIKAGGGKAFCAAGGDIRVISEAEKAKQKIAP
VFFREEYMLNNAVGSQKPYVALIHGITMGGGVGLSV
HGQFRVATEKCLFAMPETAIGLFPDVGGGYFLPRLQG
KLGYFLALTGFRLKGRDVYRAGIATHFVDSEKLAMLEE
DLLALKSPSKENIASVLENYHTESKIDRDKSFIEEHMD
KINSCFSANTVEEIIENLQQDGSSFALEQLKVINKMSPT
SLKITLRQLMEGSSKTLQEVLTMEYRLSQACMF
```

**Host:** Wheat Germ (in vitro)

**Theoretical MW (kDa):** 64.4

**Interspecies Antigen Sequence:** Mouse (81); Rat (79)

**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:** 26275

**Gene Symbol:** HIBCH

**Gene Alias:** HIBYL-COA-H

**Gene Summary:** Beta-hydroxyisobutyryl-CoA hydrolase (EC 3.1.2.4) is responsible for the specific hydrolysis of HIBYL-CoA, a valine catabolite, as well as the hydrolysis of beta-hydroxypropionyl-CoA, an intermediate in a minor pathway of propionate metabolism.[supplied by OMIM]