



# 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

### HAL (Human) Recombinant Protein (P01)

**Catalog Number:** H00003034-P01

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

**Product Description:** Human HAL full-length ORF (AAH96097.1, 1 a.a. - 657 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**

MPRYTVHVRGEWLAVPCQDAQLTVGWLGREAVRRYI  
KNKPDNGGFTSVDDAHFLVRRCKGLGLLDNEDRLEVA  
LENNEFVEVVIEGDAMSPDFIPSQPEGVYLYSKYREPE  
KYIELDGDRLTTEDLVNLGKGRYKIKLTPTAEKRQKS  
REVIDSIIKEKTVVYGITTFGFKFARTVIPINKLQELQVNL  
VRSHSSGVGKPLSPERCRLMLLRINVLAKGYSGISLE  
TLKQVIEMFNASCLPYVPEKGTGASGDLAPLSHLALG  
LVGEGKMWSPKSGWADAKYVLEAHGLKPVILKPKKEGL  
ALINGTQMITSLGCEAVERASAIARQADIVAALTLEVLK  
GTTKAFDTDIHALRPHRGQIEVAFRFRSLDSDHHPSEI  
AESHRCDFRQDAYTLRCCPQVHGVDNTIAFVKNIIT  
TELNSATDNPMVFANRGETISGGNFHGEYPAKALDYL  
AIGIHAAISERRIERLCNPSELPAFLVAEGGLNSGF  
MIAHCTAAALVSENKALCHPSSVDSLSTSAATEDHVS  
MGGWAARKALRVIEHVEQVLAIELLAACQGIEFLRPLK  
TTTTPLEKVYDLVRSVVRPWIKDRFMAPDIEAAHRLLE  
QKVWEVAAPYIEKYRMEHIPESRPLSPTAFSLQLFHKK  
STKIPESDL

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

**Theoretical MW (kDa):** 99.1

**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:** 3034

**Gene Symbol:** HAL

**Gene Alias:** HIS, HSTD

**Gene Summary:** Histidine ammonia-lyase is a cytosolic enzyme catalyzing the first reaction in histidine catabolism, the nonoxidative deamination of L-histidine to trans-urocanic acid. Histidine ammonia-lyase defects cause histidinemia which is characterized by increased histidine and histamine and decreased urocanic acid in body fluids [provided by RefSeq]