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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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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:

MPRYTVHVRGEWLVPCQDAQLTVGWLGREAVRRYI
KNKPDNGGFTSVDDAHFLVRRCKGLGLLDNEDRLEVA
LENNEFVEVVIEGDAMSPDFIPSQPEGVYLYSKYREPE
KYIELDGDRLLTTEDLVNLGKGRYKIKLTPTAEKRQKS
REVIDSIIKEKTVVYGITTFGFKFARTVIPINKLQELQVNL
VRSHSSGVGKPLSPERCRLMLLRINVLAKGYSGISLE
TLKQVIEMFNASCLPYVPEKGTGASGDLAPLSHLALG
LVGEGKMWSPKSGWADAKYVLEAHGLKPVILKPKKEGL
ALINGTQMITSLGCEAVERASAIARQADIVAALTLEVLK
GTTKAFDTDIHALRPHRGQIEVAFRFRSLDSDHHPSEI
AESHRCDFVQDAYTLRCCPQVHGVDNDTIAFVKNIIT
TELNSATDNPMVFANRGETISGGNFHGEYPAKALDYL
AIGIHAAISERRIERLCNPSELPAFLVAEGGLNSGF
MIAHCTAAALVSENKALCHPSSVDSLSTSAATEDHVS
MGGWAARKALRVIEHVEQVLAIELLAACQGIEFLRPLK
TTTTPLEKVYDLVRSVVRPWIKDRFMAPDIEAAHRLLE
QKVWEVAAPYIEKYRMEHIPESRPLSPTAFSLQLFLHKK
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]