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Produktinformation



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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

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HAL 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00003034-T01

規格 : [100 uL]

[List All](#)

Specification

Transfected Cell Line: 293T

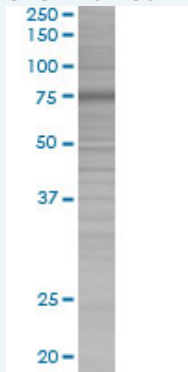
Plasmid: pCMV-HAL full-length

Host: Human

Theoretical MW (kDa): 72.7

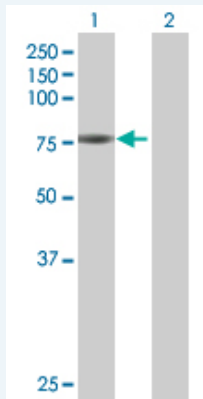
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-HAL antibody (H00003034-B01) by Western Blots.

SDS-PAGE Gel



HAL transfected lysate.

Western Blot



Lane 1: HAL transfected lysate (72.7 KDa)

Lane 2: Non-transfected lysate.

Storage Buffer: 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

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

MSDS:  [Download](#)

Applications

Application Image

Western Blot

Western Blot

Gene Information

Entrez GeneID: [3034](#)

GeneBank [BC096097.3](#)
Accession#:

Protein =
Accession#:

Gene Name: HAL

Gene Alias: HIS,HSTD

Gene Description: histidine ammonia-lyase

Omim ID: [235800](#), [609457](#)

Gene Ontology: [Hyperlink](#)

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]

Other Designations: histidase

Gene Pathway

[Histidine metabolism](#) [Metabolic pathways](#) [Nitrogen metabolism](#)

Related Disease

[Carcinoma, Basal Cell](#) [Carcinoma, Squamous Cell](#) [Neoplasms, Radiation-Induced](#)
[Skin Neoplasms](#) [Sunburn](#)