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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

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HGD 293T Cell Transient Overexpression Lysate(Denatured)

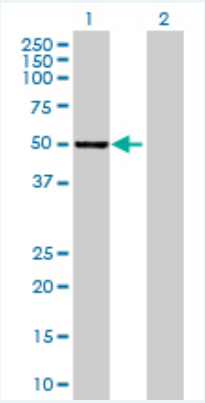
Catalog # : H00003081-T01 **規格 :** [100 uL]

List All

Specification

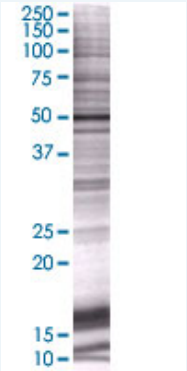
Transfected Cell Line:	293T
Plasmid:	pCMV-HGD full-length
Host:	Human
Theoretical MW (kDa):	49.06
Quality Control Testing:	Transient overexpression cell lysate was tested with Anti-HGD antibody (H00003081-B01) by Western Blots.

Western Blot



Lane 1: HGD transfected lysate (49.06 KDa)
Lane 2: Non-transfected lysate.

SDS-PAGE Gel



HGD 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:	3081
GeneBank Accession#:	NM_000187.1
Protein Accession#:	AAH71757.1
Gene Name:	HGD
Gene Alias:	AKU,HGO
Gene Description:	homogentisate 1,2-dioxygenase (homogentisate oxidase)
Omim ID:	203500, 607474
Gene Ontology:	Hyperlink
Gene Summary:	Homogentisate 1,2-dioxygenase (HGD) gene mutations are the molecular cause of alkaptonuria, a rare hereditary disorder of the phenylalanine catabolism. The highest expression of HGD is in the prostate, small intestine, colon, and liver. The HGD gene contains 14 exons. Conflicting reports have placed the gene at 3q2, 3q13.3-q21, 3q21-q24, 3q21-q23, or 3q25-q26. [provided by RefSeq
Other Designations:	homogentisate 1,2-dioxygenase,homogentisicase

Gene Pathway

Metabolic pathways Styrene degradation Tyrosine metabolism