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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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SRD5A1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00006715-T03

規格 : [100 uL]

[List All](#)

Specification

Transfected Cell Line: 293T

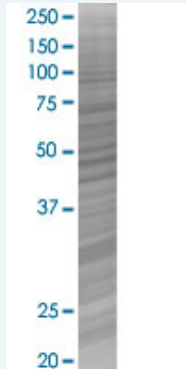
Plasmid: pCMV-SRD5A1 full-length

Host: Human

Theoretical MW (kDa): 29.5

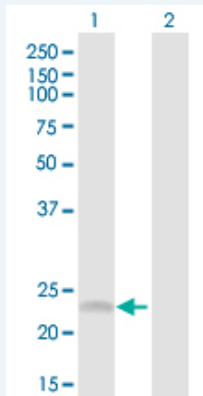
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-SRD5A1 antibody ([H00006715-D01P](#)) by Western Blots.

SDS-PAGE Gel



SRD5A1 transfected lysate.

Western Blot



Lane 1: SRD5A1 transfected lysate (29.50 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

Western Blot

Gene Information

Entrez GeneID: [6715](#)

GeneBank [NM_001047.2](#)
Accession#:

Protein [NP_001038.1](#)
Accession#:

Gene Name: SRD5A1

Gene Alias: -

Gene Description: steroid-5-alpha-reductase, alpha polypeptide 1 (3-oxo-5 alpha-steroid delta 4-dehydrogenase alpha 1)

Omim ID: [184753](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: Steroid 5-alpha-reductase (EC 1.3.99.5) catalyzes the conversion of testosterone into the more potent androgen, dihydrotestosterone (DHT). Also see SRD5A2 (MIM 607306).[supplied by OMIM]

Other Designations: 3-oxo-5 alpha-steroid delta 4-dehydrogenase alpha 1,5-alpha reductase,OTTHUMP00000115519,steroid 5-alpha-reductase type I,steroid-5-alpha-reductase 1

Gene Pathway

[Androgen and estrogen metabolism](#)

Related Disease

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