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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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BTD 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00000686-T01

規格 : [100 uL]

[List All](#)

Specification

Transfected Cell Line: 293T

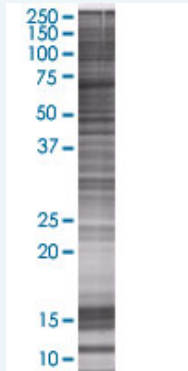
Plasmid: pCMV-BTD full-length

Host: Human

Theoretical MW (kDa): 59.84

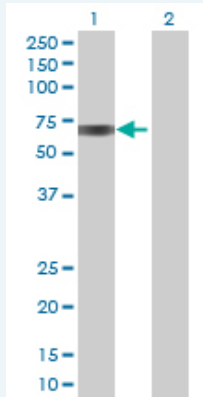
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-BTD antibody (H00000686-B01) by Western Blots.

SDS-PAGE Gel



BTD transfected lysate.

Western Blot



Lane 1: BTD transfected lysate (59.84 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: [686](#)

GeneBank Accession#: [NM_000060.2](#)

Protein Accession#: [NP_000051.1](#)

Gene Name: [BTD](#)

Gene Alias: -

Gene Description: [biotinidase](#)

Omim ID: [253260](#), [609019](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: Biotinidase functions to recycle biotin in the body by cleaving biocytin (biotin-epsilon-lysine), a normal product of carboxylase degradation, resulting in regeneration of free biotin. Biotinidase has also been shown to have biotinyl-transferase activity. Defects in the biotinidase gene cause multiple carboxylase deficiency. [provided by RefSeq]

Other Designations: -

Gene Pathway

[Biotin metabolism](#) [Metabolic pathways](#)

Related Disease

[Metabolism, Inborn Errors](#)