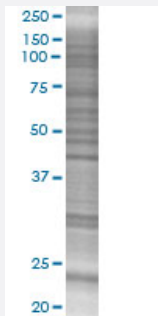


BLVRB 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00000645-T02

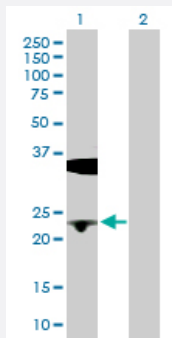
Size 100 uL

Applications



SDS-PAGE Gel

BLVRB transfected lysate.



Western Blot

Lane 1: BLVRB transfected lysate (22.10 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-BLVRB full-length
Host	Human
Theoretical MW (kDa)	22.1
Interspecies Antigen Sequence	Mouse (94); Rat (94)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-BLVRB antibody ([H00000645-D01P](#)) by Western Blots.
SDS-PAGE Gel
BLVRB transfected lysate.
Western Blot
Lane 1: BLVRB transfected lysate (22.10 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.

Applications

- Western Blot

Gene Info — BLVRB

Entrez GeneID[645](#)**GeneBank Accession#**[NM_000713.1](#)**Protein Accession#**[NP_000704.1](#)**Gene Name**

BLVRB

Gene Alias

BVRB, FLR, MGC117413, SDR43U1

Gene Description

biliverdin reductase B (flavin reductase (NADPH))

Omim ID[600941](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The final step in heme metabolism in mammals is catalyzed by the cytosolic biliverdin reductase enzymes A and B (EC 1.3.1.24).[supplied by OMIM]

Other Designations

flavin reductase (NADPH)|short chain dehydrogenase/reductase family 43U, member 1

Pathway

- [Porphyrin and chlorophyll metabolism](#)