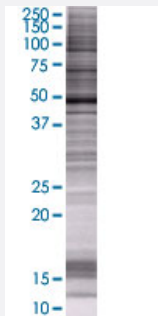


BLMH 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00000642-T01

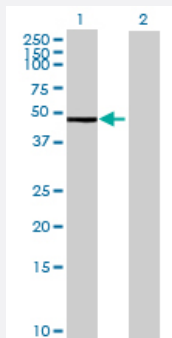
Size 100 uL

Applications



SDS-PAGE Gel

BLMH transfected lysate.



Western Blot

Lane 1: BLMH transfected lysate (50.16 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-BLMH full-length
Host	Human
Theoretical MW (kDa)	50.16
Quality Control Testing	Transient overexpression cell lysate was tested with Anti-BLMH antibody (H00000642-B01) by Western Blots. SDS-PAGE Gel BLMH transfected lysate. Western Blot Lane 1: BLMH transfected lysate (50.16 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 — BLMH

Entrez GeneID[642](#)**GeneBank Accession#**[NM_000386.2](#)**Protein Accession#**[NP_000377.1](#)**Gene Name**

BLMH

Gene Alias

BH, BMH

Gene Description

bleomycin hydrolase

Omim ID[104300 602403](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

Bleomycin hydrolase (BMH) is a cytoplasmic cysteine peptidase that is highly conserved through evolution; however, the only known activity of the enzyme is metabolic inactivation of the glycopeptide bleomycin (BLM), an essential component of combination chemotherapy regimens for cancer. The protein contains the signature active site residues of the cysteine protease papain superfamily. [provided by RefSeq]

Other Designations

-

Disease

- [Alzheimer disease](#)
- [Cardiovascular Diseases](#)
- [Chromosome Aberrations](#)
- [Diabetes Complications](#)

- [Genetic Predisposition to Disease](#)
- [Metabolic Syndrome X](#)
- [Micronuclei](#)
- [Neoplasms](#)
- [Osteoporosis](#)
- [Pneumonia](#)
- [Pulmonary Fibrosis](#)
- [Testicular Neoplasms](#)