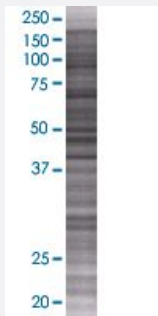


IBTK 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00025998-T01

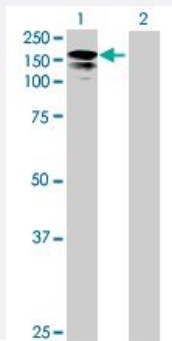
Size 100 uL

Applications



SDS-PAGE Gel

IBTK transfected lysate.



Western Blot

Lane 1: IBTK transfected lysate (150.5 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-IBTK full-length

Host Human

Theoretical MW (kDa) 150.5

Interspecies Antigen Sequence Mouse (85)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-IBTK antibody ([H00025998-B01](#)) by Western Blots.
 SDS-PAGE Gel
 IBTK transfected lysate.
 Western Blot
 Lane 1: IBTK transfected lysate (150.5 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 — IBTK

Entrez GeneID

[25998](#)

GeneBank Accession#

[NM_015525](#)

Protein Accession#

[NP_056340](#)

Gene Name

IBTK

Gene Alias

BTKI, KIAA1417, MGC142256, MGC142258, RP1-93K22.1

Gene Description

inhibitor of Bruton agammaglobulinemia tyrosine kinase

Omim ID

[606457](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

The protein encoded by this gene binds to Bruton's tyrosine kinase (BTK) and downregulates BTK's kinase activity. In addition, the encoded protein disrupts BTK-mediated calcium mobilization and negatively regulates the activation of nuclear factor-kappa-B-driven transcription. [provided by RefSeq]

Other Designations

BTK-binding protein|Bruton agammaglobulinemia tyrosine kinase inhibitor|OTTHUMP00000040002|inhibitor of Bruton's tyrosine kinase|inhibitor of Bruton's tyrosine kinase-alpha|inhibitor of Bruton's tyrosine kinase-beta|inhibitor of Bruton's tyrosine kinase-g