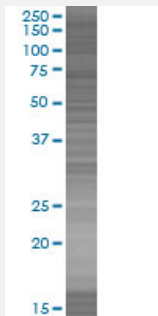


MET 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00004233-T01

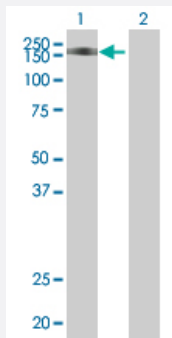
Size 100 uL

Applications



SDS-PAGE Gel

MET transfected lysate.



Western Blot

Lane 1: MET transfected lysate (155.5 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-MET full-length
Host	Human
Theoretical MW (kDa)	155.5
Interspecies Antigen Sequence	Mouse (90); Rat (89)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-MET antibody ([H00004233-B01](#)) by Western Blots.
 SDS-PAGE Gel
 MET transfected lysate.
 Western Blot
 Lane 1: MET transfected lysate (155.5 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 — MET

Entrez GeneID

[4233](#)

GeneBank Accession#

[NM_000245](#)

Protein Accession#

[NP_000236](#)

Gene Name

MET

Gene Alias

AUTS9, HGFR, RCCP2, c-Met

Gene Description

met proto-oncogene (hepatocyte growth factor receptor)

Omim ID

[114550](#) [164860](#) [605074](#) [611015](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

The proto-oncogene MET product is the hepatocyte growth factor receptor and encodes tyrosine-kinase activity. The primary single chain precursor protein is post-translationally cleaved to produce the alpha and beta subunits, which are disulfide linked to form the mature receptor. Various mutations in the MET gene are associated with papillary renal carcinoma. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations

HGF receptor|OTTHUMP00000069168|SF receptor|met proto-oncogene|met proto-oncogene tyrosine kinase|oncogene MET|scatter factor receptor

Pathway

- [Adherens junction](#)
- [Axon guidance](#)
- [Colorectal cancer](#)
- [Cytokine-cytokine receptor interaction](#)
- [Endocytosis](#)
- [Epithelial cell signaling in Helicobacter pylori infection](#)
- [Focal adhesion](#)
- [Melanoma](#)
- [Pathways in cancer](#)
- [Renal cell carcinoma](#)

Disease

- [Adenocarcinoma](#)
- [Autistic Disorder](#)
- [Carcinoma](#)
- [Cell Transformation](#)
- [Child Development Disorders](#)
- [Chronic Disease](#)
- [Cognition Disorders](#)
- [Disease Progression](#)
- [Gastrointestinal Diseases](#)
- [Genetic Predisposition to Disease](#)
- [Head and Neck Neoplasms](#)
- [Hyperparathyroidism](#)

- [Lung Neoplasms](#)
- [Myopia](#)
- [Nasal Polyps](#)
- [Neoplasm Metastasis](#)
- [Neoplasms](#)
- [Neuropsychological Tests](#)
- [Pancreatic cancer](#)
- [Pancreatic Neoplasms](#)
- [Pulmonary Disease](#)
- [Refractive Errors](#)
- [Rhinitis](#)
- [Schizophrenia](#)
- [Sinusitis](#)
- [Skin Neoplasms](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)