



Human MET peptide (DAG-P1788)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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, Jul 2008]
Conjugate	Unconjugated
Sequence Similarities	Belongs to the protein kinase superfamily. Tyr protein kinase family. Contains 3 IPT/TIG domains. Contains 1 protein kinase domain. Contains 1 Sema domain.
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	MET met proto-oncogene [Homo sapiens (human)]
Official Symbol	MET
Synonyms	MET; met proto-oncogene; HGFR; AUTS9; RCCP2; c-Met; hepatocyte growth factor receptor; SF receptor; HGF receptor; HGF/SF receptor; proto-oncogene c-Met; scatter factor receptor; tyrosine-protein kinase Met; met proto-oncogene tyrosine kinase;
Entrez Gene ID	4233

mRNA Refseq	NM_000245.2
Protein Refseq	NP_000236.2
UniProt ID	P08581
Chromosome Location	7q31
Pathway	Adherens junction, organism-specific biosystem; Adherens junction, conserved biosystem; Alpha6-Beta4 Integrin Signaling Pathway, organism-specific biosystem; Arf6 signaling events, organism-specific biosystem; Axon guidance, organism-specific biosystem; Axon guidance, conserved biosystem; Axon guidance, organism-specific biosystem; Bacterial invasion of epithelial cells, organism-specific biosystem; Bacterial invasion of epithelial cells, conserved biosystem; Cytokine-cytokine receptor interacti
Function	ATP binding; hepatocyte growth factor-activated receptor activity; protein binding; protein phosphatase binding; protein tyrosine kinase activity; protein tyrosine kinase activity;