

Recombinant Rat MET (N-GST tag)

Cat No:HR2R2292

For research use only

Overview

Quantity	10 ?g
Gene Symbol	MET
Gene ID	N/A
Accession	X96786
Alternative Name	HGFR
Species	Rat
Source	Insect cells
Description	MET is a proto-oncogene that encodes a transmembrane growth factor receptor which is a heterodimer of two disulphide linked chains of 50 kd (alpha) and 145 kd (beta). MET is widely expressed in the kidney, brain, lung, skin, and embryonic tissue . Hepatocyte growth factor (HGF) binds to MET and activates its tyrosine kinase activity. MET is overexpressed and activated in a variety of human cancers including pancreatic, colon, gastric, cervical and ovarian cancers and has been shown to be involved in tumor cell migration and invasion .
Functions	The specific activity of MET was determined to be 46 nmol /min/mg as per activity assay protocol.
Formulation	50mM Tris-HCl, pH 7.5, 150mM NaCl, 10mM glutathione, 0.1mM EDTA, 0.25mM DTT, 0.1mM PMSF, 25% glycerol.
Solubility	N/A
Appearance	Liquid
Molecular Weight	74
Purity	70% - 90%
Concentration	
Shipping Condition	Dry Ice
Storage Condition	Store product at ?70?C. For optimal storage, aliquot target into smaller quantities after centrifugation and store at recommended temperature. For most favorable performance, avoid repeated handling and multiple freeze/thaw cycles.