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Datasheet

MET (D1228N) (Human) Recombinant Protein

Catalog Number: P4824

Regulation Status: For research use only (RUO)

Product Description: Human MET (NM_000245.2, 956 a.a. - 1390 a.a.) D1228N mutant partial protein expressed in Sf9 cells.

Sequence:
KKRKQIKDLGSELVRYDARVHTPHLDRLVSARSVSPTT
EMVSNESVDYRATFPEDQFPNSSQNGSCRQVQYPLT
DMSPILTSGDSDISSPLLQNTVHIDLSALNPELVQAVQH
VVIGPSSLIVHFNEVIGRGHFGCVYHGTLLDNDGKKIH
CAVKSLNRITDIGEVSQFLTEGIIMKDFSHPNVLSLLGIC
LRSEGSPLVVLPYMKHGDLRNFIRNETHNPTVKDLIGF
GLQVAKGMKYLASKKFVHRDLAARNCMLDEKFTVKVA
DFGLARNMYDKEYYSVHNKTGAKLPVKWMALESLQT
QKFTTKSDVWSFGVLLWELMTRGAPPYPDVNTFDITV
YLLQGRRLLQPEYCPDPLYEVMLKCWHPKAEMRPSF
SELVSRISAIFSTFIGEHYVHVNATYVNVKCVAPYPSLL
SSEDNADDEVDTRPASFWETS

Host: insect

Theoretical MW (kDa): 78.78700000000001

Applications: Func, SDS-PAGE
(See our web site product page for detailed applications information)

Protocols: See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Form: Liquid

Preparation Method: Insect cell (Sf9) expression system

Purification: GST affinity chromatography

Concentration: 0.437 ug/uL

Activity: 59 pmol/ug x min

Storage Buffer: In 50 mM Hepes, 100 mM NaCl, pH 7.5 (5 mM DTT, 15 mM reduced glutathione, 20% glycerol)

Storage Instruction: Store at -80°C.
Aliquot to avoid repeated freezing and thawing

Entrez GeneID: 4233

Gene Symbol: MET

Gene Alias: AUTS9, HGFR, RCCP2, c-Met

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]