

32-4203: Recombinant Human Met Proto-Oncogene, GST Tag(Discontinued)

Alternative Name : Hepatocyte growth factor receptor,HGF receptor,HGF/SF receptor,Proto-oncogene c-Met,Scatter factor receptor,SF receptor,Tyrosine-protein kinase Met,MET,HGFR,AUTS9,RCCP2.

Description

Source : Escherichia Coli. MET Human Recombinant produced in E.Coli consists of 199 amino acids (18-217 a.a.) fused to a GST tag and has a total molecular mass of 50kDa (including GST). The MET is purified by proprietary chromatographic techniques. Mesenchymal epithelial transition factor (MET) is a proto-oncogenic receptor tyrosine kinase. The endogenous ligand for MET is HGF (hepatocyte growth factor), which is a disulfide-linked heterodimeric molecule produced predominantly by mesenchymal cells. In the adult, MET protein expression is limited to stem and progenitor cells and is required for wound healing and hepatocyte regeneration. In the embryo, MET receptors are expressed on cells of epithelial origin, which are vital for invasive growth and mediate epithelial-mesenchymal transition (EMT). Abnormal activation of the HGF/MET pathway leads to a variety of cancers. MET mutation is linked with a poor prognosis since it can trigger tumor growth, angiogenesis and metastasis.

Product Info

Amount : 5 µg
Content : MET is supplied in 100µg/ml in 50mM Tris-HCl (pH7.5) with 10mM L-glutathione (reduced).
Storage condition : Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Please avoid freeze thaw cycles.