

**Recombinant Human DDR1 Kinase / MCK10 / CD167 Protein (aa 444-913, His & GST tag)**

db58416

Package : 10µg 50µg 100µg 1mg

**Product Name** : Recombinant Human DDR1 Kinase / MCK10 / CD167 Protein (aa 444-913, His & GST tag)**Cat.No.:** db58416**Synonyms** : CAK;CD167;DDR;EDDR1;HGK2;MCK10;NEP;NTRK4;PTK3;PTK3A;RTK6;TRKE**Application** : Positive Control, Immunogen, SDS-PAGE, WB**Tag** : N-His & GST**Expression host** : Baculovirus-Insect Cells**Species** : Human**Background**

Tyrosine kinase that functions as cell surface receptor for fibrillar collagen and regulates cell attachment to the extracellular matrix, remodeling of the extracellular matrix, cell migration, differentiation, survival and cell proliferation. Collagen binding triggers a signaling pathway that involves SRC and leads to the activation of MAP kinases. Regulates remodeling of the extracellular matrix by up-regulation of the matrix metalloproteinases MMP2, MMP7 and MMP9, and thereby facilitates cell migration and wound healing.

**Gene ID**

780

**Swiss Prot**

Q08345

**Synonyms**

CAK;CD167;DDR;EDDR1;HGK2;MCK10;NEP;NTRK4;PTK3;PTK3A;RTK6;TRKE

**Application**

Positive Control, Immunogen, SDS-PAGE, WB

**Molecular Weight**

80 kDa

**Species**

Human

**Purity**

&gt;90% as determined by SDS-PAGE.

**Seq**

Arg444-Val913

**Tag**

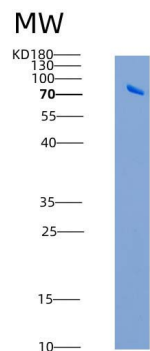
N-His &amp; GST

**Formulation**

Freeze-dried powder

**Storage Stability**

Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. Avoid repeated freeze/thaw cycles.



15% SDS PAGE(reduced) analysis of Recombinant Human DDR1 Kinase / MCK10 / CD167  
Protein (aa 444-913, His & GST tag)