
Recombinant Human CDC42BPB Protein (His & GST tag)**Cat.NO.: TP06502**

3th Edition

Synonyms:MRCKB

Description: CDC42BPB is a member of the serine / threonine protein kinase family that contains a Cdc42 / Rsc-binding p21 binding domain similar to that of PAK kinase. The kinase domain of this protein is related to the myotonic dystrophy kinase related ROK and this kinase may have functions in downstream regulating of Cdc42 in cytoskeletal recognition. It has been reported that the CDC42BPB protein take part in regulating numerous cellular functions by binding to members of a serine / threonine protein kinase subfamily. These functions include the remodeling of the cell cytoskeleton that is a feature of cell growth and differentiation.

Form:PBS**Molecular Weight:**82.4 kDa**Sequences:**Met 1-His 427**Purity:**> 95% by HPLC**Concentration:****Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)**Storage:**Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.