

**CCND2, 1-289 aa, Human, His tag, E.coli**

**Cat.NO.: TP01474**

3th Edition

**Synonyms:**Cyclin D2, KIAK0002, MGC102758.

**Description:**CCND2 belongs to the highly conserved cyclin family, whose members are characterized by a dramatic periodicity in protein abundance through the cell cycle. Cyclins function as regulators of CDK kinases. Different cyclins exhibit distinct expression and degradation patterns which contribute to the temporal coordination of each mitotic event.

**Form:**Liquid. In 20mM Tris-HCl buffer(pH 8.0) containing 10% glycerol, 2mM DTT, 1M Urea.

**Molecular Weight:**35.6 kDa (313aa)

**Sequences:**

MGSSHHHHHHSSGLVPRGSHMGSHMELLCHEVDPVRRRAVRDRNLLRDDRVLQNLLTIEERYLPQCSYFKCVQKDI  
QPYMRRMVATWMLEVCEEQKCEEEVFPLAMNYLDRFLAGVPTPKSHLQLLGAVCMFLASKLKETSPLTAEKLCIYT  
DNSIKPQELLEWELVVLGKLKWNLA AVTPHDFIEHILRKLPQQREKLSLIRKHAQTFIALCATDFKFAMYPPSMIATGS  
VGAAICGLQQDEEVSSLTCDALTELLAKITNTD V DCLKACQEQIEAVLLNSLQQYRQDQRD GSKSEDELDQASTPTD  
VRDIDL

**Purity:**> 95% by HPLC

**Concentration:**1 mg/ml (determined by Bradford)

**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.