

**DBNDD2, 1-161aa Human, His tag, E.coli**

**Cat.NO.: TP01833**

3th Edition

**Synonyms:**Dysbindin domain-containing protein 2, C20orf35, CK1BP, HSMNP1.

**Description:**DBNDD2, also known as dysbindin domain-containing protein 2, belongs to the dysbindin family. DBNDD2 may modulate the activity of casein kinase-1 and inhibits CSNK1D autophosphorylation (in vitro). Recombinant human DBNDD2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.

**Form:**Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol, 0.1M NaCl, 1mM DTT

**Molecular Weight:**20.1 kDa (185aa), confirmed by MALDI-TOF

**Sequences:**

MGSSHHHHHHSSGLVPRGSHMGSHMDPNPRAALERQQLRLRERQKFFEDILQPETEFVFPLSHLHLESQRPPIGS  
ISSMEVNVDLTLEQVELIDLGPDAAADVFLPCEDPPPTPQSSGMDNHLEELSLPVPTSDRTTSRTSSSSSSSDSSTNLH  
SPNPSDDGADTPLAQSDDEEEERGDGGAEPGACS

**Purity:**> 95% by HPLC

**Concentration:**0.5 mg/ml

**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.