

Recombinant Human Dysbindin (dystrobrevin binding protein 1) Domain Containing 2, His-tagged

Cat. No. DBNDD2-6963H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human DBNDD2 protein, fused to His-tag at N-terminus, was expressed in E. coli and purified by using conventional chromatography.
Species	Human
Source	E.coli
ProteinLength	1-161aa
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).
Form	Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol, 0.1M NaCl, 1mM DTT.
Molecular Mass	20.1 kDa (185aa), confirmed by MALDI-TOF (Molecular weight on SDS-PAGE will appear higher)
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSMDPNPR AALERQQLRL RERQKFFEDI LQPETEFVFP LSHLHLESQR PPIGSISSME VNVDTLEQVE LIDLGDPA DVFLPCEDPP PTPQSSGMDN HLEELSLPVP TSDRTTSRTS SSSSSDSSTN LHSPNPSDDG ADTPLAQSDE EEERGDGGAE PGACS
Purity	>90% by SDS - PAGE

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Applications	SDS-PAGE
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.
Concentration	0.5 mg/ml (determined by Bradford assay)
GENE INFORMATION	
Gene Name	DBNDD2 dysbindin (dystrobrevin binding protein 1) domain containing 2 [Homo sapiens]
Official Symbol	DBNDD2
Synonyms	DBNDD2; dysbindin (dystrobrevin binding protein 1) domain containing 2; CK1BP; HSMNP1; C20orf35; dysbindin domain-containing protein 2; casein kinase-1 binding protein; SCF apoptosis response protein 1; chromosome 20 open reading frame 35
Gene ID	55861
mRNA Refseq	NM_018478
Protein Refseq	NP_060948
MIM	611453
UniProt ID	Q9BQY9
Chromosome Location	20q13.12
Function	protein binding

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