

## Product datasheet for **TP314187M**

### DBNDD2 (NM\_001048223) Human Recombinant Protein

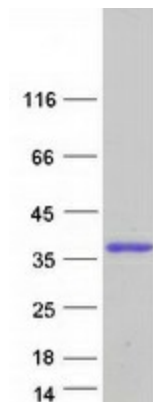
#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Homo sapiens dysbindin (dystrobrevin binding protein 1) domain containing 2 (DBNDD2), transcript variant 3, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC214187 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	 MDPNPRAALERQQLRLRERQKFFEDILQPETEFVFPPLSHLHLESQRPPIGSISMEVNVDTLEQVELIDL GDPDAADVFLPCEDPPPTQSSGVDNHLEELSLPVPTSDRTTSRTSSSSSSDSTNLHSPNPSSDDGADTP LAQSDEEEERGDGGAEPGACS  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-Myc/DDK
Predicted MW:	17.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_001041688</a>
Locus ID:	55861
UniProt ID:	<a href="#">Q9BOY9</a> , <a href="#">Q9BOY9-2</a>



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RefSeq Size:	1114
Cytogenetics:	20q13.12
RefSeq ORF:	483
Synonyms:	C20orf35; CK1BP; HSMNP1
Summary:	May modulate the activity of casein kinase-1. Inhibits CSNK1D autophosphorylation (in vitro). [UniProtKB/Swiss-Prot Function]

**Product images:**

Coomassie blue staining of purified DBNDD2 protein (Cat# [TP314187]). The protein was produced from HEK293T cells transfected with DBNDD2 cDNA clone (Cat# [RC214187]) using MegaTran 2.0 (Cat# [TT210002]).