

## Product datasheet for **TP302251M**

### **EID2B (NM\_152361) Human Recombinant Protein**

#### Product data:

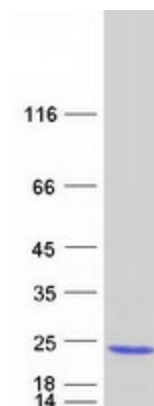
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human EP300 interacting inhibitor of differentiation 2B (EID2B), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC202251 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MAEPTGLLEMSELPGDSSVPQVGTASGVSDVLRGAVGGGVVRVQEAREGPVAEAAARSMARMPGPVPGPIP S SVPGLASAPDPHQQLAFLEINRQLLFREYLDGSSMIPVRLLRDFEERRRLFVEGCKAREAAFDADPPQMD FAAVAFTVALTASEALSPLAD
	<b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-Myc/DDK
Predicted MW:	16.8 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:	<u><a href="#">NP_689574</a></u>
Locus ID:	126272



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UniProt ID:	<u>Q96D98</u>
RefSeq Size:	1865
Cytogenetics:	19q13.2
RefSeq ORF:	483
Synonyms:	EID-2B; EID-3
Summary:	Acts as a repressor of MYOD-dependent transcription, glucocorticoid receptor-dependent transcription, and muscle differentiation.[UniProtKB/Swiss-Prot Function]

### Product images:



Coomassie blue staining of purified EID2B protein (Cat# [TP302251]). The protein was produced from HEK293T cells transfected with EID2B cDNA clone (Cat# [RC202251]) using MegaTran 2.0 (Cat# [TT210002]).