

Product datasheet for PH302251

EID2B (NM_152361) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	EID2B MS Standard C13 and N15-labeled recombinant protein (NP_689574)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC202251
Predicted MW:	17 kDa
Protein Sequence:	>RC202251 protein sequence Red=Cloning site Green=Tags(s) MAEPTGLLEMSELPGDSSVPQVGTASGVSDVLRGAVGGGVRVQEAREGPVAEAARSMARMPGPVPGPIPS SVPGLASAPDPHQQLAFLEINRQLLFREYLDGSSMIPVRLLRDFEERRRLFVEGCKAREAAFDADPPQMD FAAVAFTVALTASEALSPLAD TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_689574
RefSeq Size:	1865
RefSeq ORF:	483
Synonyms:	EID-2B; EID-3
Locus ID:	126272
UniProt ID:	Q96D98

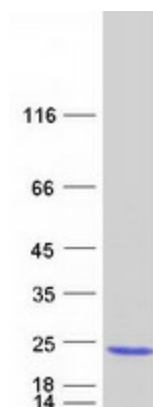


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Cytogenetics: 19q13.2

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]).