

Product datasheet for PH302856

ZNF346 (NM_012279) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	ZNF346 MS Standard C13 and N15-labeled recombinant protein (NP_036411)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC202856
Predicted MW:	32.9 kDa
Protein Sequence:	>RC202856 protein sequence Red =Cloning site Green =Tags(s) MEYPAPATVQAADGGAAGPYSSSELLEGQEPDGVRFDRERARRLWEAVSQAQVPGREEVEHMIQKNQCLF TNTQCKVCCALLISESQKLAHYQSKKHANKVKRYLAIHGMETLKGETKKLSDQKSSRSKDKNQCCPICN MTFSSPVVAQSHYLGKTHAKNLKQSTKVEALHQNREMIDPDKFCSLCHATFNDPVMAQQHYVGGKKHR KQETKLLMARYGRLADPAVTDFFPAGKGYPCKTCKIVLNSIEQYQAHVSGFKHKNQSPKTVASSLGQIPM QRQPIQKDSTTLED TRTRP LEQKLI SEEDLA ANDILDYK DDDDKV
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_036411
RefSeq Size:	3089
RefSeq ORF:	882
Synonyms:	JAZ; Zfp346
Locus ID:	23567



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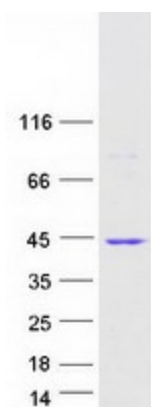
UniProt ID: [Q9UL40](#)

Cytogenetics: 5q35.2

Summary: The protein encoded by this gene is a nucleolar, zinc finger protein that preferentially binds to double-stranded (ds) RNA or RNA/DNA hybrids, rather than DNA alone. Mutational studies indicate that the zinc finger domains are not only essential for dsRNA binding, but are also required for its nucleolar localization. The encoded protein may be involved in cell growth and survival. It plays a role in protecting neurons by inhibiting cell cycle re-entry via stimulation of p21 gene expression. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Apr 2015]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified ZNF346 protein (Cat# [TP302856]). The protein was produced from HEK293T cells transfected with ZNF346 cDNA clone (Cat# [RC202856]) using MegaTran 2.0 (Cat# [TT210002]).