

Product datasheet for PH311929

ZSCAN2 (NM_001007072) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	ZSCAN2 MS Standard C13 and N15-labeled recombinant protein (NP_001007073)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC211929
Predicted MW:	16.2 kDa
Protein Sequence:	>RC211929 representing NM_001007072 Red=Cloning site Green=Tags(s) MMAADIPRVTTPLSSLVQVPQEEDRQEEVTTMILEDSSWVQEAVLQEDGPESEFPQPSAGKGGPQEEVT RGPQGALGRLRELCRRWLRPEVHTKEQMLTMLPKEIQAWLQEHRPESSEAAAALVEDLTQTLQDSETASC VHGCPV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
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:	<u>NP_001007073</u>
RefSeq Size:	951
RefSeq ORF:	438
Synonyms:	ZFP29; ZNF854
Locus ID:	54993
UniProt ID:	<u>Q7Z7L9</u>



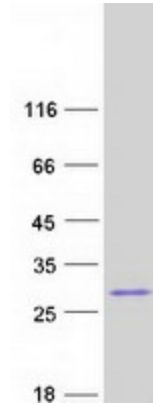
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Cytogenetics: 15q25.2

Summary: The protein encoded by this gene contains several copies of zinc finger motif, which is commonly found in transcriptional regulatory proteins. Studies in mice show that this gene is expressed during embryonic development, and specifically in the testis in adult mice, suggesting that it may play a role in regulating genes in germ cells. Alternative splicing of this gene results in several transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008]

Protein Families: Transcription Factors

Product images:



Coomassie blue staining of purified ZSCAN2 protein (Cat# [TP311929]). The protein was produced from HEK293T cells transfected with ZSCAN2 cDNA clone (Cat# [RC211929]) using MegaTran 2.0 (Cat# [TT210002]).