

Product datasheet for PH308681

ZNF394 (NM_032164) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	ZNF394 MS Standard C13 and N15-labeled recombinant protein (NP_115540)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC208681
Predicted MW:	64.3 kDa
Protein Sequence:	>RC208681 protein sequence Red=Cloning site Green=Tags(s)

MNSSLTAQRGSDAELGPWMAARSKDAAPSQRDGLLPVKVEEDSPGSWEPNYPASPDPETSRLHFRQL
RYQEVAGPEEALSRRELRCRRWLRPELLSKEQILELLVLEQFLTILPEELQAWVREHCPESGEEAVAVVR
ALQRALDGTSSQGMVTFEDTAVSLTWEWERLDPARRDFCRESAQKDSGSTVPPSLESRVENKELIPMQQ
ILEEAEPQGQLQEAFAQGRPLFSKCGSTHEDRVEKQSGDPLPLKLENSPEAEGLNSISDVNKNKGSIEGED
SKNNELQNSARCSNLVLCQHIPKAERPTDSEEHGNKCKQSFHMVTVHVLKPHKSDSGDSFHSSLFETQR
QLHEERPYKCGNCGKSFKQSRDLFRHQRIHTGEKPYGCQECGKSFQSAALTKHQRTHTGEKPYTCLKCG
ERFRQNSHLNRHQSTHSRDKHFKEECGETCHISNLFRHQRLHKGGERPYKCEECEKSFKQSRDLFKHHRI
HTGEKPYGCSVCGKRFNQSATLIKHQRIHTGEKPYKCLEGERFRQSTHLIRHQRIHQNKVLSAGRGGSR
L

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:	NP_115540
RefSeq Size:	2259
RefSeq ORF:	1683



[View online »](#)

Synonyms: ZKSCAN14; ZSCAN46

Locus ID: 84124

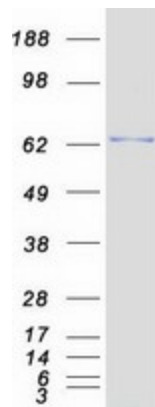
UniProt ID: [Q53GI3](#)

Cytogenetics: 7q22.1

Summary: The protein encoded by this gene is a zinc finger protein that inhibits the transcription of mitogen-activated protein kinase signaling pathways. The encoded protein may be involved in cardiac function. [provided by RefSeq, Sep 2016]

Protein Families: Transcription Factors

Product images:



Coomassie blue staining of purified ZNF394 protein (Cat# [TP308681]). The protein was produced from HEK293T cells transfected with ZNF394 cDNA clone (Cat# [RC208681]) using MegaTran 2.0 (Cat# [TT210002]).