

Product datasheet for PH319918

p90 Autoantigen (KIAA1524) (NM_020890) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	KIAA1524 MS Standard C13 and N15-labeled recombinant protein (NP_065941)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC219918
Predicted MW:	102 kDa
Protein Sequence:	>RC219918 representing NM_020890 Red=Cloning site Green=Tags(s)

MDSTACLKSLLLTVSQYKAVKSEANATQLLRHLEVISGQKLRFLFTSNQILTSECLSCLVELLEDPNISA
SLILSIIIGLLSQLAVDIETRDCLQNTYNLNSVLAVVCRSSHTDSVFLQCIQLLQKLTYNVKIFYSGANI
DELITFLIDHIQSSSEDELKMPCLGLLANLCRHNSVQTHIKTLSNVKSFYRTLITLLAHSSLTVVVFALS
ILSSLTLNEEVGEKLFHARNIHQTFQLIFNILINGDGLTRKYSVDLLMDLLKNPKIADYLTRYEHFSSC
LHQVLGLLNGKDPDSSSKVLELLAFCSVTQLRHMLTQMMFEQSPPGSATLGSHTKCLEPTVALLRWSQ
PLDGSENC SVL ALELFKEIFEDVIDAANCSSADRFVTLPTILDQLQFTEQNLDEALTRKKCERIAKAI
EVLLTLCGDDTLKMHIAKILTTVKCTTLEQQFTYKIDLFGFTKVADESELCKLAADVILKTLDLINKLK
PLVPGMEVSFYKILQDPRLITPLAFALTSNREQVQSGLRILLEAAPLPDFPALVLGESIAANNAYRQQE
TEHIPRKMPWQSSNHSFPTS IKCLTPHLKDGVPGLNIEELIEKLQSGMVVKDQICDVRISDMDVYEMKL
STLASKE SRLQD LLETKALALA QADRLIAQHRCQRTQAETEAR TLASMLREVERKNEELSVLLKAQQVES
ERAQSDIEHLFQHNRKLESVAEEHEILTKSYMELLQRNESTEKKNKDLQITCDSL NKQIETVKKLNESLK
EQNEKSIAQLIEKEEQRKEVQNQLVDREHKLANLHQKTKVQEEKIKTLQKEREDKEETIDILRKELSRTE
QIRKELSIKASSLEVQKAQLEGRLEEKESLVKLQQEELNKHSHMIAMIHSLSGGKINPETVNL SI

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

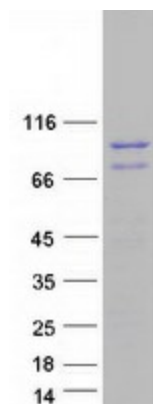
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.



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RefSeq:	NP_065941
RefSeq Size:	3395
RefSeq ORF:	2715
Synonyms:	KIAA1524; p90
Locus ID:	57650
UniProt ID:	Q8TCG1
Cytogenetics:	3q13.13
Summary:	Oncoprotein that inhibits PP2A and stabilizes MYC in human malignancies. Promotes anchorage-independent cell growth and tumor formation.[UniProtKB/Swiss-Prot Function]
Protein Families:	Druggable Genome

Product images:



Coomassie blue staining of purified CIP2A protein (Cat# [TP319918]). The protein was produced from HEK293T cells transfected with CIP2A cDNA clone (Cat# [RC219918]) using MegaTran 2.0 (Cat# [TT210002]).