

Product datasheet for PH312001

KIAA1045 (PHF24) (NM_015297) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	KIAA1045 MS Standard C13 and N15-labeled recombinant protein (NP_056112)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC212001
Predicted MW:	45 kDa
Protein Sequence:	>RC212001 representing NM_015297 Red =Cloning site Green =Tags(s)

MGVMSKRQTVEQVQKVS LAVSAFKDGLRDRPSIRRTGELPGSRRGTVEGSVQEVQEEKEAEAGTSVVQE
 ESSAGRAAWERLRDGRGVEPEEFDRTSRFTPPAFIRPTRKLDDDKPPEICLEPREPVVNDEMCDVCEVWT
 AESLFPCRVTFRVFDGCLRRMGYIQGDSAAEVTEMAHTETGWSCHYCDNINLLLTTEEYMSLTETFRQC
 KVIPDCSLTLEDFLRHQAARKGDRDRALSEEQEEQAARQFAALDPEHRGHIWPDFLSHESLLLLQQL
 RPQNSLLRLLTVKERERARAAFLARGSGSTVSEAECCRQHSWFCKRFPEAPSCSVSISHVGPIADSSPA
 SSSSKSQDKTLLPTEQSRFVDWPTFLQENVLYILAARPNSAAIHLKPPG

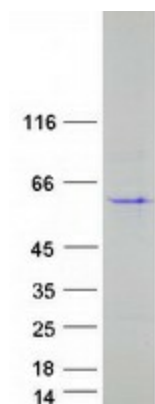
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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_056112</u>
RefSeq Size:	5950
RefSeq ORF:	1200
Locus ID:	23349
UniProt ID:	<u>Q9UPV7</u>


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Cytogenetics: 9p13.3

Product images:



Coomassie blue staining of purified PHF24 protein (Cat# [TP312001]). The protein was produced from HEK293T cells transfected with PHF24 cDNA clone (Cat# [RC212001]) using MegaTran 2.0 (Cat# [TT210002]).