

Product datasheet for PH323705

ZC3H12C (NM_033390) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	ZC3H12C MS Standard C13 and N15-labeled recombinant protein (NP_203748)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC223705
Predicted MW:	99.2 kDa
Protein Sequence:	>RC223705 representing NM_033390 Red=Cloning site Green=Tags(s)

MPGGGSQEYGVLCIQEYRKNKSKVESSTRNFMGLKDHLGHDLGHLVVESTDPQLSPAVPWSTVENPSMDT
VNVGKDEKEASEENASSGDSEENTNSDHESEQLGSI SVEPGLITKTHRQLCRSPCLEPHILKRNEILQDF
KPEESQTT SKEAKKPPDVVREYQTKLEFALKLGYSEEQVQLVLNKLGTDALINDILGELVKLGKSEADQ
TVSTINTITRETSSLESQRSESPMQEIVTDDGENLRPIVIDGSNVAMSHGNKEVFSCRGIKLAVDWFLER
GHKDITVFPARKEQSRPDALITDQEILRKLEKEKILVFTPSRRVQGRVVCYDDRFIVKLA FESDGI
VSNDNYRDLANEKPEWKKFIDERLLMYSFVNDKFMPPDDPLGRHGPSLDNFLRKKPIVEHKKQPCPYGK
KCTYGHKCKYYHPERGSQPQRSVADELRAMSRNTAAKTANEGGLVKSNSVPCSTKADSTSDVKRGAPKRQ
SDPSIRTQVYQDLEEKLPKKNLETRSVPSLVSIPATSTAKPQSTTSLSNGLPSGVHFPDQDQRPQGOYP
SMMMATKNHGTMPYEYQPKCDSVPIGYYSMLNAYSNL SLSGPRSPERRFLD TDYRISVSDCSSE
SMSCGSSDSYVGYNDRSYVSSDPQLEENLKCQHMHPSRLNPQPFLQNFHDPLTRGQSY SHEEPKFHHK
PPLPHLALHLPHSAVGARSSCPGDYSPSSAHSKAPHLGRSLVATRIDSISDSRLYDSSPSRQRKPYSR
QEGLG SWERPGYIDAYGRQTYSLPDNSTQPCYEQFTFQSLPEQQEPAWRIPYCGMPQDPPRYQDNREK
IYINLCNIFPPDLVRIVMKRNPMTDAQQQLAAA I LVEKSQLGY

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

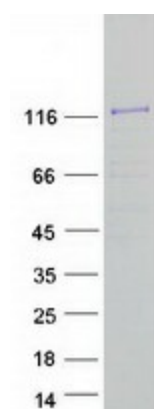
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	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_203748
RefSeq Size:	8807
RefSeq ORF:	2649
Synonyms:	MCPIP3
Locus ID:	85463
UniProt ID:	Q9C0D7
Cytogenetics:	11q22.3
Summary:	May function as RNase and regulate the levels of target RNA species.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified ZC3H12C protein (Cat# [TP323705]). The protein was produced from HEK293T cells transfected with ZC3H12C cDNA clone (Cat# [RC223705]) using MegaTran 2.0 (Cat# [TT210002]).