

Product datasheet for PH303502

RRP12 (NM_015179) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	RRP12 MS Standard C13 and N15-labeled recombinant protein (NP_055994)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC203502
Predicted MW:	143.5 kDa
Protein Sequence:	>RC203502 representing NM_015179 Red=Cloning site Green=Tags(s)

MGRSGKLP SGVSAKLRWKKGHSSDSNPAICRHRQAARSRFFSRPSGRSDLTVDAVKLHNELQSGSLRLG
KSEAPETPMEEAEVLTEKSSGTFLSGLSDCTNVTF SKVQRFWESNSAAHKEICAVLAAVTEVIRSQGG
KETETEFYAALMTTMEAVESPESLAAVAYLLNLVLKRVSPVLIKKFSDTSKAFMDIMSAQASSGSTSVL
RWVLSCLATLLRKQDLEAWGYPVTLQVYHGLLSFTVHPKPKIRKAAQHGVC SVLKGFSEFMFEKAPAHHPA
AISTAKFCIQEIEKSGGSKEATTLHMLTLLKDLLPCFPEGLVKSCSETLLRVMTLSHVLVTACAMQAFH
SLFHARPGSTLSAELNAQIITALYDYVPSNDLQPLLAWLKVMEKAHINLVRLQWDLGLGHLPRFFGTA
VTCLLSPHSQVLTAATQSLKEILKECVAPHMADIGSVTSSASGPAQSVAKMFRAVEEGLTYKFHAAWSSV
LQLLCVFFEACGRQAHVPMRKCLQSLCDLRLSPHFPHATAALDQAVGAAVTSMGPEVVLQAVPLEIDGSEE
TLDFPRSWLLPVIRDHVQETRLGFFTTYFLPLANTLTKSKAMDLAQAGSTVESKIYDTLQWQMWTLPLGFC
TRPTDVAISFKGLARTLGMAISERPDLRVTVQCALRTLITKGCQAEADRAEVS RFAKNFLPILFNL YGQP
VAAGDTPARRAVLETIRTYLTIITDTQLVNSLLEKASEKVLDPASSDFTRL SVLDLVVALAPCADEAAIS
KLYSTIRPYLESKAHGVQKAYRVLEEVCA SPQGPALFVQSHLEDLKKTL LDSLSTSSPAKRPRKCL
LHIVRKL SAEHKEFITALIPEVILCTKEVSVGARKNAFALLVEMGHAF LRFSGNQEEALQCYLVL IYPGL
VGAVTMVSCSILALTHLLFEFKGLMGTSTVEQLLENVCLLLASRTRDVVK SALGFIKVAVTVMDVAHLAK
HVQLVMEAI GKLSDDMRRHFRMKLRNLF TKFIRKFGFELVKRLLPEEYHRV L VNIRKAEARAKRHRALSQ
AAVEEEEEEEEEEP AQKGDSIEEILADSEDEEDNEEEERSRGKEQRKLARQRSRAWLKEGGGDEPLNF
LDPKVAQRV L ATQPGPGRGRKKDHSFKVSADGRLIREEADGNKMEEEEGAKGEDEEMADPMEDVIIRNK
KHQKLKHQKEAEEEELEIPPQYQAGGSGIHRPVAKKAMP GA EYKAKKAKGDVKKKGRPDYAYIPLNRSK
LNRRKMKLQGGFKGLVKAARRGSQVGHKNRRKDRRP

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

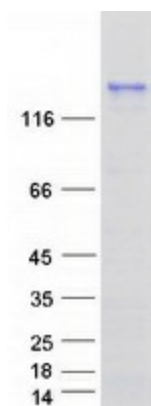
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method



[View online »](#)

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_055994
RefSeq Size:	4387
RefSeq ORF:	3891
Synonyms:	KIAA0690
Locus ID:	23223
UniProt ID:	Q5JTH9 , B3KMR5
Cytogenetics:	10q24.1

Product images:



Coomassie blue staining of purified RRP12 protein (Cat# [TP303502]). The protein was produced from HEK293T cells transfected with RRP12 cDNA clone (Cat# [RC203502]) using MegaTran 2.0 (Cat# [TT210002]).