

Recombinant Human RRP12 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. RRP12-5089H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	RRP12 MS Standard C13 and N15-labeled recombinant protein (NP_055994) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	RRP12 (Ribosomal RNA Processing 12 Homolog) is a Protein Coding gene. Gene Ontology (GO) annotations related to this gene include binding.
Molecular Mass	143.5 kDa
AA Sequence	MGRSGKLPSGVSAKLKRWKKGHSSDSNPAICRHRQAARSRFFSRPSGRSDLTVDA VKLHNELQSGSLRLGKSEAPETPMEEEEAEVLTEKSSGTFLSGLSDCTNVTFSKVQR FWESNSAAHKEICAVLAAVTEVIRSQGGKETETETEFALMTTMEAVESPESLAAVAY LLNLVLKRVSPVLIKKFSDTSKAFMDIMSAQASSGSTSVLRWVLSCLATLLRKQDLE AWGYPVTLQVYHGLLSFTVHPKPKIRKAAQHGVCSVLKGSEFMFEKAPAHHPAAIST AKFCIQEIEKSGGSKEATTTLHMLTLLKDLLPCFPEGLVKSCSETLLRVMTLSHVLVTA CAMQAFHSLFHARPGLSTLSAELNAQIITALYDYVPSENDLQPLLAWLKVMEKAHINL VRLQWDLGLGHLPRFFGTAVTCLLSPHSQVLTAATQSLKEILKECVAPHMADIGSVT SSASGPAQSVAKMFRAVEEGLTYKFHAAWSSVLQLLCVFFEACGRQAHPVMRKCL QSLCDLRLSPHFPHTAALDQAVGAAVTSMGPEVVLQAVPLEIDGSEETLDFPRSWLL PVIRDHVQETRLGFFTTYFLPLANTLKSAMDLAQAGSTVESKIYDTLQWQMWTLLP

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GFCTRPTDVAISFKGLARTLGMAISERPDLRVTVVCQALRTLITKGCQAEADRAEVSF
 AKNFLPILFNLYGQPVAAGDTPAPRRVLETIRTYLTITDTQLVNSLLEKASEKVLDPA
 SSDFTRLVLDLVVALAPCADEAAISKLYSTIRPYLESKAHGVQKKAYRVLEEVCA
 SPQGPALFVQSHLEDLKKTLDSLSTSSPAKRPRCLKLLHIVRKLKSAEHKEFITALI
 PEVILCTKEVSVGARKNAFALLVEMGHAFLRFGSNQEEALQCYLVLIYPGLVGAVTM
 VSCSILALTHLLFEFKGLMGTSTVEQLLENVCLLLASRTRDVVKSALGFIKVAVTVM
 DVHHLAKHVQLVMEAGKLSDDMRRHFRMKLRNLFTKFIRKFGFELVKRLLPEEYH
 RVLVNIRKAEARAKRHRALSQAAVEEEEEEEEEEEPAQGKGDSIEEILADSEDEED
 NEEEERSRGKEQRKLARQRSRAWLKEGGGDEPLNFLDPKVAQRVLATQPGPGRGR
 KKHDSFKVVSADGRLIREEADGNKMEEEEGAKGEDEEMADPMEDVIIRNKKHQKL
 KHQKEAEEEELEIPPQYQAGGSGIHRPVAKKAMPGA EYKAKKAKGDVKKKGRPD
 PYAYIPLNRSKLNRRKKMKLQGGQFKGLVKAARRGSQVGHKNRRKDRRPTTRP
 LEQKLISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name RRP12 ribosomal RNA processing 12 homolog [Homo sapiens (human)]

Official Symbol RRP12

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Synonyms	RRP12; ribosomal RNA processing 12 homolog; KIAA0690; RRP12-like protein
Gene ID	23223
mRNA Refseq	NM_015179
Protein Refseq	NP_055994
MIM	617723
UniProt ID	Q5JTH9
SDS-PAGE	