

Product datasheet for PH303569

HNRPLL (HNRNPLL) (NM_138394) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	HNRPLL MS Standard C13 and N15-labeled recombinant protein (NP_612403)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC203569
Predicted MW:	60.1 kDa
Protein Sequence:	>RC203569 protein sequence Red =Cloning site Green =Tags(s)

MSSSSSPRETYEEDREYESQAKRLKTEEGEIDYSAEEGENRREATPRGGDGGGGRSFSQPEAGGSHH
 KVSVPVHVHRLCESVVEADLVEALEKFGTICYMMMPFKRQALVEFENIDSAKECVTFAADEPVYIAG
 QQAFFNYSTSKRITRPGNTDDPSGGNKVLLLSIQNPLYPITVDVLYTVCNPVGKQVRIVIFKRNGIQAMV
 EFESVLCAQKAKAALNGADIYAGCCTLKIEYARPTLNIRNDNSWDYTKPYLGRRDRGKGRQRQAILG
 EHPSSFRHDGYGSHGPLLPLPSRYRMGSRDTPELVAYPLPQASSSYMGGNPSGSVVMVSLHQLKMNC
 RVFNLFCLYGNIEKVKFMKTIPGTALVEMGEYAVRAVTHLNNVKLFGKRLNVCVSKQHSVVPQSIFEL
 EDGTSSYKDFAMSKNNRFTSAGQASKNIIQPPSCVLHYYNVPLCVTEETFTKLCNDHEVLTFIKYKVFDA
 KPSAKTSLGLEWECKTDAVEALTALNHYQIRVPNGSNPYTLKLCFSTSSHL

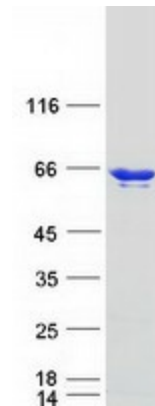
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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_612403</u>
RefSeq Size:	3053
RefSeq ORF:	1626


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Synonyms:	HNRPLL; SRRF
Locus ID:	92906
UniProt ID:	Q8WVV9 , A0A0S2Z6K1
Cytogenetics:	2p22.1
Summary:	HNRNPLL is a master regulator of activation-induced alternative splicing in T cells. In particular, it alters splicing of CD45 (PTPRC; MIM 151460), a tyrosine phosphatase essential for T-cell development and activation (Oberdoerffer et al., 2008 [PubMed 18669861]). [supplied by OMIM, Aug 2008]

Product images:



Coomassie blue staining of purified HNRNPLL protein (Cat# [TP303569]). The protein was produced from HEK293T cells transfected with HNRNPLL cDNA clone (Cat# [RC203569]) using MegaTran 2.0 (Cat# [TT210002]).