

Product datasheet for PH306153

RUNDC1 (NM_173079) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	RUNDC1 MS Standard C13 and N15-labeled recombinant protein (NP_775102)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC206153
Predicted MW:	67.6 kDa
Protein Sequence:	>RC206153 protein sequence Red=Cloning site Green=Tags(s)

MAAIEAAAEPVTVVAAVGPKAKDEEEEEEEPLPPCEAVRWAPVGAVAEARPGATAFLEEATAEPEGAAPG
SPPDSPGRTLRRRLRAERRRLDSALLALSSHFAQVQFRLRQVVRGAPAEQQRLRELEDFAFRGCPHVLGY
EGPGDPASDEGDGLPGDRPRLRGEDQSEQEKQERLETQREKQKELILQLKTQLDDLETFAEQEGSYDSL
QSVVLERQRVVIDELIKKLDMLNEDISSLSTEELRQRVDAAVAQIVNPARVKEQLVEQLKTQIRDLEMF
INFIQDEVGSPQTGGGHCECKAGGKTGNGCSRTGSSRTPPGNSKTKAEDVKKVRETGLHLMRRALAVLQ
IFAVSQFGCATGQIPPTLWQRVQADRYSPLLRLEVSVDVRVQLAMRQQPHDHVITSANLQDLSLGGKD
ELTMAVRKELTVAVRDLLAHGLYASSPGMSLVMAPIACLLPAFSSAPEAMHPWELFKYYHAKNGRAYVE
SPARKLSQSFALPVTGGTVVTPKQSLLTAIHMVLTEHDPFKRSADSELKALVCMALNEQRLVSWVNLICK
SGSLIEPHYQPWSYMAHTGFESALNLLSRLSSLKFSLPVDLAVRQLKNIKDAF

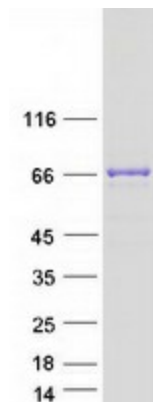
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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:	NP_775102
RefSeq Size:	3844
RefSeq ORF:	1839



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Synonyms:	RUND1
Locus ID:	146923
Cytogenetics:	17q21.31
Summary:	This gene encodes a protein that contains a RUN (RPIP8, UNC-14 and NESCA) domain and a coiled coil domain. The encoded protein may negatively regulate p53 transcriptional activity. This gene is a potential candidate gene for predisposition to glioma in humans. [provided by RefSeq, May 2017]

Product images:

Coomassie blue staining of purified RUNDC1 protein (Cat# [TP306153]). The protein was produced from HEK293T cells transfected with RUNDC1 cDNA clone (Cat# [RC206153]) using MegaTran 2.0 (Cat# [TT210002]).