

Product datasheet for PH307173

DDX59 (NM_001031725) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	DDX59 MS Standard C13 and N15-labeled recombinant protein (NP_001026895)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC207173
Predicted MW:	68.9 kDa
Protein Sequence:	>RC207173 protein sequence Red=Cloning site Green=Tags(s)

MFVPRSLKIKRNANDDGKSCVAKI IKPDPEDLQLDKSRDVPVDAVATEAATIDRHISESCFPSPGGQLA
EVHSVSPEQGAKDSHPSEEPVKFSFKTQRWAEPGEPICVVCGRYGEYICDKTDEDVCSLECKAKHLLQVK
EKEEKSKLSNPQKADSEPE SPLNASYVYKEHPFILNLQEDQIENLKQQLGILVQQQEVTRPIIDFEHCSL
PEVLNHNLLKSGYEVPTPIQMOMIPVGLLGRDILASADTGSGKTAFFLLPVIMRALFESKTPSALILTPT
RELAIQIERQAKELM SGLPRMKT VLLVGGPLPPQLYRLQQHVKVI IATPGRLLDI IKQSSVELCGVKIV
VVDEADTMLKMGFQQVLDILENIPNDCQTILVSATIPTSIEQLASQLLHNPVRIITGEKNLPCANVRQI
ILWVEDPAKKKKLF EILNDKCLKFPPVLFVVDCKLGADLLSEAVQKITGLKRISIHSEKSQIERKNILKG
LLEGDYEVVVSTGVLGRGLDLISVRLVNFDMPSMDEYVHQIGRVGRLGQNGTAITFINNNSKRLFWDI
AKRVKPTGSILPPQLLNSPYLHDQKRKEQQKDKQTQNDLVTGANLMDIIRKHDKSNSQK

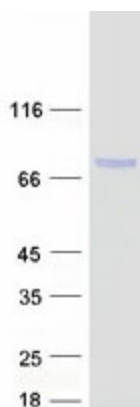
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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_001026895
RefSeq Size:	2337
RefSeq ORF:	1857



[View online »](#)

Synonyms: OFD5; ZNHIT5
Locus ID: 83479
UniProt ID: [Q5T1V6](#)
Cytogenetics: 1q32.1

Product images:

Coomassie blue staining of purified DDX59 protein (Cat# [TP307173]). The protein was produced from HEK293T cells transfected with DDX59 cDNA clone (Cat# [RC207173]) using MegaTran 2.0 (Cat# [TT210002]).