

Product datasheet for PH303654

KLHDC7B (NM_138433) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	KLHDC7B MS Standard C13 and N15-labeled recombinant protein (NP_612442)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC203654
Predicted MW:	53.3 kDa
Protein Sequence:	>RC203654 protein sequence Red=Cloning site Green=Tags(s)

MPRGPAQPPAQRPPGPAASSSARRSQVPVQLRKRSRCEIAPSSEQEVPAASGDPQGEAPGEGGSPAGRS
GALTEKQEEARKLMVFLQRPGGWGVVEGPRKPSRALEPATAAALRRRLDLGSCLDVLAF AQQHGEPLA
QETYALMSDNLLRVLGDPCLYRRLSAADRERILSLRTGRGRAVLGVLVLP SLYQGGRSGLPRGPRGEEPP
AAAPVSLPLPAHLHVFNPARENTWRPLTQVPEEAPLRGCGLCTMHNYLFLAGGIRGSGAKAVCSNEVFCYN
PLTNIWSQVRPMQARAQLKVALDGLLYAIGGECLYSMECYDPRTDAWTPRAPLPAGTFPVAHEAVACR
GDIYVTGGHLFYRLLRYSVPKDAWDECPYSASHRRSSDIVALGGFLYRFDLLRGVGAAMRYNTVTGSWS
RAASLPLPAPAPLHCTTLGNTIYCLNPQVTATFTVSGGTAQFQAKELQPFPLGSTGVLSPFILTLPPEDR
LQTSL

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
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-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_612442</u>
RefSeq Size:	3008
RefSeq ORF:	1485



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Locus ID: 113730
UniProt ID: [Q96G42](#)
Cytogenetics: 22q13.33

Product images:



Coomassie blue staining of purified KLHDC7B protein (Cat# [TP303654]). The protein was produced from HEK293T cells transfected with KLHDC7B cDNA clone (Cat# [RC203654]) using MegaTran 2.0 (Cat# [TT210002]).