

Product datasheet for PH311257

DEC R1 (NM_001359) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	DEC R1 MS Standard C13 and N15-labeled recombinant protein (NP_001350)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC211257
Predicted MW:	36.1 kDa
Protein Sequence:	>RC211257 protein sequence Red=Cloning site Green=Tags(s)

MKLPARVFFTLGSRLPCGLAPRRFFSYGKILYQNTALQSKFFSPLQKAMLPNSFQGVAFITGGGTG
LGKGMTLLSSLGAQCVIASRKMDVLKATAEQISSQTGNKVHAIQCDVRDPMVQNTVSELIKVAGHPNI
VINNAAGNFISPTERLSPNAWKITDIVLNGTAFVTLIGKQLIKAQKGAFLSITTIYAETGSGFVPS
ASAKAGVEAMSKSLAAEWGKYGMRFNVIQPGPIKTKGAFSRLDPTGTFEKEMIGRIPCGRGLGTVEELANL
AAFLCSDYASWINGAVIKFDGGEEVLISGEFNDLRKVTKEQWDTIEELIRKTKGS

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_001350</u>
RefSeq Size:	1251
RefSeq ORF:	1005
Synonyms:	DEC R; NADPH; SDR18C1
Locus ID:	1666



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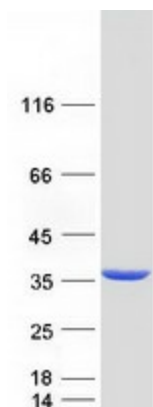
UniProt ID: [Q16698](#), [A0A024R9D7](#)

Cytogenetics: 8q21.3

Summary: This gene encodes an accessory enzyme which participates in the beta-oxidation and metabolism of unsaturated fatty enoyl-CoA esters. [provided by RefSeq, Jul 2008]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified DEC1 protein (Cat# [TP311257]). The protein was produced from HEK293T cells transfected with DEC1 cDNA clone (Cat# [RC211257]) using MegaTran 2.0 (Cat# [TT210002]).