

Product datasheet for PH303565

OXNAD1 (NM_138381) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	OXNAD1 MS Standard C13 and N15-labeled recombinant protein (NP_612390)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC203565
Predicted MW:	34.9 kDa
Protein Sequence:	>RC203565 protein sequence Red =Cloning site Green =Tags(s)

MACAAVMIPGLLRCSVGAIKRLTLSTLRHLTLTSIMKSKRKTDHMERTASVLRREIVSAAKVCG
 AASESPSVKSLRLLVADQDFSFKAGQWVDFIPGVSVVGGFSICSSPRLLQERVIELAVKYTNHPPALW
 VHNTCTLDCEVAVRVGGEFFDPQPADASRNLLVLIAGGVGINPLLSILRHAADLLREQANKRNGYEIGTI
 KLFYSAKNTSELLFKKNILDLVNEFPEKIACSLHVTQTQTQINAEKPYITEGRITEKEIRDHISKETLF
 YICGPPMTDFFSKQLENNHVPKEHICFEKWW

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

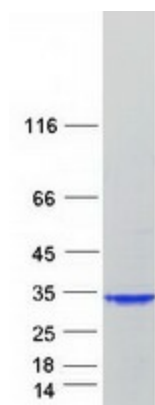
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	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_612390</u>
RefSeq Size:	3992
RefSeq ORF:	936
Locus ID:	92106
UniProt ID:	<u>Q96HP4</u>


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Cytogenetics: 3p25.1-p24.3

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified OXNAD1 protein (Cat# [TP303565]). The protein was produced from HEK293T cells transfected with OXNAD1 cDNA clone (Cat# [RC203565]) using MegaTran 2.0 (Cat# [TT210002]).