

Product datasheet for PH305252

FNDC8 (NM_017559) Human Mass Spec Standard

Product data:

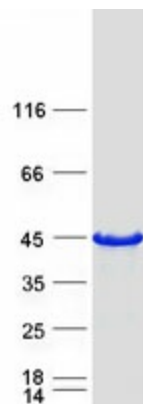
Product Type:	Mass Spec Standards
Description:	FNDC8 MS Standard C13 and N15-labeled recombinant protein (NP_060029)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC205252
Predicted MW:	35.9 kDa
Protein Sequence:	>RC205252 protein sequence Red=Cloning site Green=Tags(s) MASEALHQVGDGEEAVLKKEFNMMNALDQLPKFPNPKSMNRTVTTKGLPLASKGNLVNLFLEDDTINLL KPLPVEDSDCSSDETSISAFSSTLLNPIKLAVTQPNSFFAGMLEGELNKLFSMAKNAENEDLALGPC PCPSKSMATRGLLDLDNPELETETSSTHSESSVVVDLPDTPFIFEHTVNNSTAVISWTYALGKQPVSFY QLLLQEVAKTQENELPEAKNRPWIFNKILGTTVKLMELKPNTCYCLSVRAANTAGVGKWKPKYKFATLAT DFSSFPENYPIQITVRRKEPRQKIVSIGPEEMRRELDLEYLFPC 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_060029</u>
RefSeq Size:	1369
RefSeq ORF:	972
Locus ID:	54752
UniProt ID:	<u>Q8TC99</u>



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Cytogenetics: 17q12

Product images:



Coomassie blue staining of purified FNDC8 protein (Cat# [TP305252]). The protein was produced from HEK293T cells transfected with FNDC8 cDNA clone (Cat# [RC205252]) using MegaTran 2.0 (Cat# [TT210002]).