

Product datasheet for PH307817

NSUN6 (NM_182543) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	NSUN6 MS Standard C13 and N15-labeled recombinant protein (NP_872349)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC207817
Predicted MW:	51.8 kDa
Protein Sequence:	>RC207817 protein sequence Red=Cloning site Green=Tags(s)

MSIFPKISLRPEVENYLKEGFMNKEIVTALGKQEAEKRFETLLKHLSHPPSFTTVRVNTHLASVQHVKNL
LLDELQKQFNGLSVPILQHPDLQDVLLIPVIGPRKNIKKQCEAIVGAQCNAVLRGAHVYAPGIVSASQ
FMKAGDVISVYSDIKGKCKGAKAFDGTGVFLNGISELSRKEIFSGLPELKGGMGIRMTEPVYLSPSFDS
VLPYRFLQNLPSALVSHVLNPQPGEKILDLCAAPGGKTHIAALMHDQGEVIALDKIFNKVEKIKQNAL
LLGLNSIRAFCFDGTAKVCLDMVEDTEGEPFLPESFDRILLDAPCSGMGQRPNMACTWSVKEVASYQPL
QRKLFATAAVQLLKPEGVLVYSTCTITLAENEEQVAWALTKFPCLQLQPQEPQIGGEGMRGAGLSCEQLKQ
LQRFDPASAVPLPDTDMDSLREARREDMLRLANKDSIGFFIAKFKVCKST

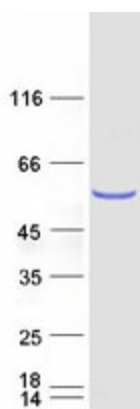
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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_872349</u>
RefSeq Size:	2570
RefSeq ORF:	1407
Synonyms:	4933414E04Rik; ARL5B-AS1; NOPD1



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Locus ID:	221078
UniProt ID:	Q8TEA1
Cytogenetics:	10p12.31
Summary:	May have S-adenosyl-L-methionine-dependent methyl-transferase activity.[UniProtKB/Swiss-Prot Function]
Protein Families:	Druggable Genome

Product images:

Coomassie blue staining of purified NSUN6 protein (Cat# [TP307817]). The protein was produced from HEK293T cells transfected with NSUN6 cDNA clone (Cat# [RC207817]) using MegaTran 2.0 (Cat# [TT210002]).