

Product datasheet for PH322286

NOL4 (NM_003787) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	NOL4 MS Standard C13 and N15-labeled recombinant protein (NP_003778)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC222286
Predicted MW:	71.2 kDa
Protein Sequence:	>RC222286 representing NM_003787 Red=Cloning site Green=Tags(s)

MESERDMYRQFQDWCLRTYGDGSGTKTVTRKKYERIVQLLNGSESSSTDNAKFKFWVKSQGFQLGQPDEV
RGGGGGAKQVL YVPVKTTDGVGVDEKLSLRRVAVVEDFFDIIYSMHVETGPNGEQIRKHAGQKRTYKAIS
ESYAFLPREAVTRFLMSCSECQKRMHLNPDGTDHKDNGKPPTLVTS MIDYNMPITMAYMKHMKLQLLNSQ
QDEDESSIESDEFDMSDSTRMSAVNSDLSSNLEERMQSPQNLHGQQDDDSAAESFNGETLGHSSIASGG
THSREMGDSNSDGKTGLEQDEQPLNLSDSPLSAQLTSEYRIDDHNSNGKNKYKNLLISDLKMEREARENG
SKSPAHSYSSYDSGKNESVDRGAEDLSLNRGDEDEDHEDHDDSEKVNEDTGVEAERLKAFNMVFRLFVD
ENLDRMVPISKQPKEKIQAIIDSCRROFPEYQERARKRIRTYLKSCRRMKRSGFEMSRPISHLTSAVAE
SILASACESES RNAAKRMRLERQQDESAPADKQCKPEATQATYSTSAVPGSQDVL YINGNGTYSYHSYRG
LGGGLLNLDASSSGPTDLSMKRQLATSSGSSSSNSRPQLSPTEINAVRQLVAGYRESAAFLLSADEL
ENLILQQN

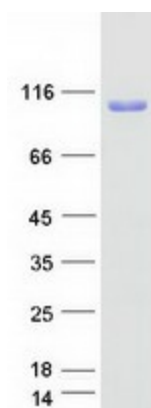
TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

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- 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:	NP_003778
RefSeq Size:	3899



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RefSeq ORF:	1914
Synonyms:	CT125; HRIHFB2255; NOLP
Locus ID:	8715
UniProt ID:	O94818
Cytogenetics:	18q12.1

Product images:

Coomassie blue staining of purified NOL4 protein (Cat# [TP322286]). The protein was produced from HEK293T cells transfected with NOL4 cDNA clone (Cat# [RC222286]) using MegaTran 2.0 (Cat# [TT210002]).