

Product datasheet for PH306197

LAYN (NM_178834) Human Mass Spec Standard

Product data:

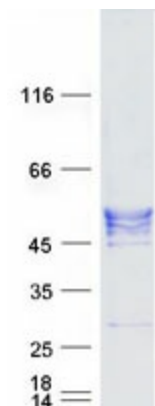
Product Type:	Mass Spec Standards
Description:	LAYN MS Standard C13 and N15-labeled recombinant protein (NP_849156)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC206197
Predicted MW:	42.3 kDa
Protein Sequence:	>RC206197 protein sequence Red=Cloning site Green=Tags(s)
	MRPGTALQAVLLAVLLVGLRAATGRLLSGQPVCRRGGTQRPCYKVIYFHDTSRRLNFEEAKEACRRDGGQL VSIESEDEQKLIIEKFIENLLPSDGFWIGLRRREEKQSNSTACQDLYAWTDGSI SQFRNWWYVDEPSCGSE VCVVMYHQPSAPAGIGGPYMFQWDDRCNMKNFICKYSDEKPAVPSREAEGETELTTPVLP EETQEED AKKTFKESREAA NLAYILIPSIPLLLLLVTTVVCWWICRKRKREQPDPSTKKQHTIWPSPHQGNSPD LEVYNVIRKQSEADLAETRPDLKNI SFRVCSGEATPDDMSCDYDNMAVNPSESGFMTLVSVESGFVTNDI YEFSPDQMGRSKESGWENEIYGY
	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_849156
RefSeq Size:	2748
RefSeq ORF:	1122
Locus ID:	143903
UniProt ID:	Q6UX15



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Cytogenetics: 11q23.1
Summary: Receptor for hyaluronate.[UniProtKB/Swiss-Prot Function]
Protein Families: Transmembrane

Product images:



Coomassie blue staining of purified LAYN protein (Cat# [TP306197]). The protein was produced from HEK293T cells transfected with LAYN cDNA clone (Cat# [RC206197]) using MegaTran 2.0 (Cat# [TT210002]).