

Product datasheet for TP306197L

LAYN (NM_178834) Human Recombinant Protein

Product data:

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

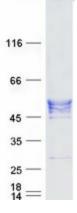
Product Type:Recombinant ProteinsDescription:Recombinant protein of human layilin (LAYN), 1 mgSpecies:HumanExpression Host:HEK293TExpression cDNA Clone or AA Sequence:ReC206197 protein sequence Red=Cloning site Green=Tags(s)MRPGTALQAVLLAVLLVGLRAATGRLLSGQPVCRGGTQRPCYKVIYFHDTSRRLNFEEAKEACRRDGGQL VSIESEDEQKLIEKFIENLLPSDGDFWIGLRRREEKQSNSTACQDLYAWTDGSISQFRNWYVDEPSCGSE VCVWMYHQPSAPAGIGGPYMFQWNDDRCNMKNNFICKYSDEKPAVPSREAEGETELTTPVLPEETQEED AKKTFKESREAALNLAYILIPSIPLILLUVTTVVCWWVICRKRKREQPDPSTKKQHTIWPSPHQGNSPD LEYVNVIRKQSEADLAETRPDLKNISFRVCSGEATPDDMSCDYDNMAVNPSESGFMTLVSVESGFVTNDI YEFSPDQMGRSKESGWVENEIYGYTag:C-Myc/DDKPredicted MW:42.1 kDaConcentration:>0.05 µg/µL as determined by microplate BCA methodPurity:> 80% as determined by SDS-PAGE and Coomassie blue stainingBuffer:25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerolPreparation:For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Species:HumanExpression Host:HEK293TExpression cDNA Clone>RC206197 protein sequenceor AA Sequence:Red=Cloning site Green=Tags(s)MRPGTALQAVLLAVLLVGLRAATGRLLSGQPVCRGGTQRPCYKVIYFHDTSRRLNFEEAKEACRRDGGQL VSIESEDEQKLIEKFIENLLPSDGDFWIGLRRREEKQSNSTACQDLYAWTDGSISQFRNWYDDEPSCGSE VCVWMYHQPSAPAGIGGPYMFQWNDDRCNMKNNFICKYSDEKPAVPSREAEGEETELTTPVLPEETQEED AKKTFKESREAALNLAYILIPSIPLLLLVVTTVVCWWICRKRKREQDPSTKKQHTIWPSPHQGNSPD LEVYNVIRQSEADLAETRPDLKNISFRVCSGEATPDDMSCDYDNMAVNPSESGFMTLVSVESGFVTNDI YEFSPDQMGRSKESGWVENEIYGYTag:C-Myc/DDKPredicted MW:42.1 kDaConcentration:>0.05 µg/µL as determined by microplate BCA methodPurity:>80% as determined by SDS-PAGE and Coomassie blue stainingBuffer:25 mM Tris-HCI, 100 mM glycine, pH 7.3, 10% glycerolPreparation:Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.Note:For testing in cell culture applications, please filter before use. Note that you may experience
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Storage: Store at -80°C.
Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq: <u>NP 849156</u>
Locus ID: 143903



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	LAYN (NM_178834) Human Recombinant Protein – TP306197L
UniProt ID:	<u>Q6UX15</u>
RefSeq Size:	2748
Cytogenetics:	11q23.1
RefSeq ORF:	1122
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]).

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