

Product datasheet for **TP512042**

Lamc3 (NM_011836) Mouse Recombinant Protein

Product data:

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| Product Type: | Recombinant Proteins |
| Description: | Purified recombinant protein of Mouse laminin gamma 3 (Lamc3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug |
| Species: | Mouse |
| Expression Host: | HEK293T |



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Expression cDNA >MR212042 representing NM_011836
Clone or AA **Red**=Cloning site **Green**=Tags(s)
Sequence:

MAVSRVLSLLATVASMALVIQETHFAAGADMGSCYDGVGRAQRCLPEFENAAFGRRAEASHTCGRPPEDF
 CPHVAGPAGLQCQRCDADPGRRHDAASYLTDHFSPDDSTWWQSPSMAFGVQYPTSVNLTLSLGKAYEIT
 YVRLKFHTSRPESFAIYKRTYASGPWEPYQYYSASCQKTYGRPEGHYLRPGEDERVAFACTSEFSDISPLN
 GGNVAFSTLEGRPSAYNFEESPVLQEWVTSTDILISLDRLNTFGDDIFKDRVLQSYYYAVSDFSVGGRC
 KCNGHASECEPNAAGQLACRCQHNTTGVD CERCLPFFQDRPWARGTAEDANECLPCNCSGHSEECTFDRE
 LYRSTGHGGHCQRCRDHTTGPHCERCEKNYYRWSPKTPCQPCDCHPAGSLSLQCDNSGVCPCKPTVTGWK
 CDRCLPGFHSLSSEGGCRPCACNVAGSLGTCDPRSGNCPCKENVEGSLCDRCRPGTFNLQPHNPVGCSSCF
 CYGHSKVCSPAAGFQEHHIRSDFRHGAGGWQIRSMGVSKRPLQWSQSGLLLGLRGGEELSAPKKFLGDQR
 LSYGQPVILTQVPPGGSPPIQLRLEGAGLALSRLPSSLPSPQDTRQPRRVQLQFLLQETSEEAESPLP
 TFHFQRLSNLTALSIWTSQGQPGHSGQVLLCEVQLTSAWPQRELAPPASWVETCLCPQGYTGQFCEFCA
 LGYKREIPHGGPYANCIPCTCNQHGTCDPNTGICLCGHHTEGSPCERCMPGFYGNAFSGRADDCCQPCPCP
 GQSACATIPESGDVCTHCPPGQRGRRCESCEDGFFGDPGLGSLGAPQPCRRCCQCSGNVDLNAVGNCDPHS
 GHCLRLCLYNTTGAHCEHCREGFYGS AVATRPVDKCAPCSCDLRGSVSEKTCNPVTGQCVCPLPYVSGRDCS
 RCSPGFYDLQSGRGCQSKCHPLGSL ENKCHPKTGQCPCRPGVTGQACDRCQLGFFGFSIKGCRDCRCS
 LGAASSQCHENSTCVCPRPGFVGYKCDRCQDNFFLADGDTGCQECPTCYALVKEEA AKLKARLMLMEGWLQ
 RSDCGSPWGPLDILQGEAPLGDVYQGHLLQETRGTFLQQMVGLEDSVKATWEQLQVLRGHVHCAQAGA
 QKTCIQLAELEETLQSSEEEVLR AASALSFLASLQKGSSTPTNWSHLASEAQILARSHRDTATKIEATSER
 ALLASNASYELLKLM EGRVASEAQQELEDRYQEVQAAQTALGI AVAEALPKAEKALATVKQVIGDAAPHL
 GLLVTPEAMNFQARGLSWKVKALEQKLEQKEPEVGSV GALQVEAGRALEKMEPFMQLRNKTTAAFRAS
 SAVQA AKVTVIGAETLLADLEGMKLR SPLPKEQAALKKKAGSIRTRLLEDTKRKTQAERMLGNAASLSS
 STKKSKEAELMSKDNAKLSRALLREGKQGYRHASRLASQTQATLRRASRLLLTSEAHKQELEEAKQVTS
 GLSTVERQIRESRISLEKDTKVLSELLVKLGLSLGVHQAPAQTLNETQRALESRLQLD SHGALHHKLRQL
 EEESARQELQIQSFEDDLAEIRADKHNLETILSSLPENCAS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK
Predicted MW: 172.3 kDa
Concentration: >0.05 µg/µL as determined by microplate BCA method
Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage: Store at -80°C after receiving vials.
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: [NP_035966](#)
Locus ID: 23928

UniProt ID: [Q9R0B6](#)

RefSeq Size: 5930

Cytogenetics: 2 B

RefSeq ORF: 4743

Synonyms: AI562206; AW240805

Summary: Binding to cells via a high affinity receptor, laminin is thought to mediate the attachment, migration and organization of cells into tissues during embryonic development by interacting with other extracellular matrix components.[UniProtKB/Swiss-Prot Function]