

Product datasheet for **TP512084**

Lamb2 (NM_008483) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse laminin, beta 2 (Lamb2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T



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Expression cDNA >MR212084 representing NM_008483
Clone or AA **Red**=Cloning site **Green**=Tags(s)
Sequence:

MEWASGEPGRGRQGQPLPWELRLGLLSVLAATLAQAPSLDVPGCSRGSCYPATGDLLVGRADRLTASST
 CGLHSPQPYCIVSHLQDEKKCFLCDSRRPFSARDNPNSHRIQNVVTSFAPQRRATAWWQSENGVPMVTIQL
 DLEAEFHFTLIMTFKTRFPAAMLVERSADFGRTWHVYRYSYDCGADFPGIPLAPRRRWDDVVCESRYS
 EIEPSTEGEVIYRVLDPAPIPDYSSRIQNLKITNLRVNLTRLHTLGDNLLDPRREIREKYYALYEL
 VIRGNCFCYGHASQCAPAPGAPAHAEGMVHGACICKHNTRGLNCEQCQDFYQDLPWHPAEDGHTHACRKC
 ECNGHTHSCHFDMAVYLASGNVSGGVCDGCGHNTAGRHCFCRPFYRDPTKDMRDPAVCRPCDCDPMGS
 QDGGRCDSHDDPVLGLVSGQCRCKEHVGTTRCQQCRDGGFFLSASDPRGCQRCQCNSRGTVPGSSPCDSS
 SGTFCFKRLVTGHGCDRCLPGHWGLSHDLLGCRPCDCDVGALDPQCDEATGQCRCRQHMIGRRCEQVQP
 GYFRPFLDHLTWEAAAQGGQGLEVVERLVNRETSPSWTGPGFVRLREGQEVEFLVTSLPRAMDYDLLLRW
 EPQVPEQWAELELMVQRPGPVSAHSPCGHVLPKDDRIQGMLHPNTRFLVFRPVCLPEPGISYKLLKLLIG
 TGGRAQPETSYSGLLIDSLVLQPHVLVLEMFSGGDAAALERRTTFFERYRCHEEGLMPSKAPLSETCAPLL
 ISVSALIYNGALPCQCDPQGSLSSECSPHGGQCRCKPGVGRRCDCVATGYGFGPAGCQACQCSPDGAL
 SALCEGTSGQCPCRPGAFGLRCDHCQRGQWGFNCRPCVCNGRADECDDTHTGACLGCRDYTGGEHCERCI
 AGFHGDPRLPYGGQCRPCPEGPGSQRHFATSCHRDGYSQQIVCQCREGYTGLRCEACAPGHFGDPSKP
 GGRCQLCECSGNIDPMDPDACDPHTGQCLRCLHNTEGPHCGYCKPGFHGQAARQSCHRCTCNLLGTDPRR
 CPSTDLCCHDPSTGQCPCLPHVQGLNCDHCAPNFWNFTSGRGCQPCACHPSRARGPTCNEFTGQCHCHAG
 FGGRTCSECQELYWGDPLQCRACDCDPRGIDKPQCHRSTGHCSRPGVSGVRCDCQARGFSGVFPACHP
 CHACFGDWDVVQDLAARTRRLEQWAQELQQTGVLGAFESSFLNMQKGLGMVQAIMSARNASAASTAKLV
 EATEGLRHEIGKTTERTLQLEAELTAVQDENFNANHALSGLERDGLALNLTLRQLDQHLEILKHSNFLGA
 YDSIRHAHSQSTEAEERRANASTFAVPSVNSADTRRRTEVLMGAQKENFNQRHLANQQALGRLSAHAHT
 LSLTGINELVCGAPGDAPCATSPCGGAGCRDEDGQPRCGGLGCSGAAATADLALGRARHTQAEQALVE
 GGGILSRVSETRRQAEAAQQAQAALDKANASRGQVEQANQELRELIQNVKDFLSQEGADPDSIEMVATR
 VLDISIPASPEQIQRASEIAERVSLADVDTILAHTMGDVRRAEQLLQDAHRARSRAEGERQKAETVQA
 ALEEAAQAQAQAQAIAWGAVVDTQNTQTLQRVQERMAGAEKSLNSAGERARQLDALLEALKLKRAGNSL
 AASTAEETAGSAQSRAREAEKQLREQVGDQYQTVRALAERKAEGVLAAQARAEQLRDEARDLLQAAQDKL
 QRLQELEGTYEENERALEGKAAQLDGLARMRSVLQAINLQVQIYNTCQ

SGPTRRRLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK
Predicted MW: 197 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_032509
Locus ID:	16779
UniProt ID:	Q61292 , Q3USI2
RefSeq Size:	5624
Cytogenetics:	9 59.4 cM
RefSeq ORF:	5397
Synonyms:	AW211941; Lamb-2; Lams; npht
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]