

Recombinant Human LVRN Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. LVRN-1413H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	AQPEP MS Standard C13 and N15-labeled recombinant protein (NP_776161) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	LVRN (Laeveryn) is a Protein Coding gene. Diseases associated with LVRN include Chronic Laryngitis and Flying Phobia. Gene Ontology (GO) annotations related to this gene include metalloproteinase activity. An important paralog of this gene is ANPEP.
Molecular Mass	113.1 kDa
AA Sequence	MGPPSSSGFYVSRVALLLAGLVAAALLLALAVLAALYGHCEVPPSELPGLRDSEAE SSPPLRQKPTPTPKPSSARELAVTTTPSNWRPPGPWDQLRLPPWLPLHYDLELW PQLRPDELPAAGSLPFTGRVNITVRCTVATSRLLLHSLFQDCERAEEVRGPLSPGTGNA TVGRVPVDDVWFALDTEYMLVLELSEPLKPGSSYELQLSFSGLVKEDLREGLFLNVYT DQGERRALLASQLEPTFARYVFPCFDEPALKATFNITMIHHPYSVALSNMPKLGQSE KEDVNGSKWTVTTFSTTPHMPYLVAFVICDYDHVNRTERGKEIRIWARCKDAIANGS ADFAFNITGPIFSFLEDLFNISYSLPKTDIIALPSFDNHAMENWGLMIFDESGLLLEPKD QLTEKKTLSYVVSHEIGHQWFGNLVTMNWWNNIWLNEGFASYFEFEVINYFNPKLP RNEIFFSNILHNLREDHALVTRAVAMKVENFKTSEIQELFDIFTYSKGASMAARMMLSCF LNEHLFVSALKSYLKTFSSNAEQDDLWRHFQMAIDDQSTVILPATIKNIMDSWTHQ

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SGFPVITLNVSTGVMKQEPFYLENIKNRTLLTSNDTWIVPILWIKNGTTQPLVWLDQS
 SKVFPQMVSQSDSDHDWVILNLNMTGYRVNYDKLGWKKLNQQLEKDPKAIPVIHRL
 QLIDDAFSLSKNNYIEIETALELTKYLAEDEIIVWHTVLVNLVTRDLVSEVNIYDIYSLL
 KRYLLKRLNLIWNIYSTIIRENVLALQDDYLALISLEKLFVTACWLGLEDCLQLSKELFA
 KWVDHPENEIPYPIKDVVLCYGIALGSDKEWDILLNTYTNTTNKEEKIQLAYAMSCSK
 DPWILNRYMEYAISTSPFTSNETNIIEVVASSEVGRYVAKDFLVNNWQAVSKRYGTQ
 SLINLIYTIGRTVTDDLQIVELQQFFSNMLEEHQRIRVHANLQTIKNENLKNKKLSARIA
 AWLRRNTTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name LVRN laeverin [Homo sapiens (human)]

Official Symbol LVRN

Synonyms LVRN; laeverin; APQ; AQPEP; TAQPEP; aminopeptidase Q; AP-Q; CHL2 antigen

Gene ID 206338

mRNA Refseq NM_173800

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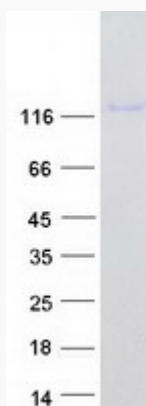
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Protein Refseq NP_776161

MIM 610046

UniProt ID Q6Q4G3

SDS-PAGE



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