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 (Laeverin) is a Protein Coding gene. Diseases associated with LVRN include Chronic Laryngitis and Flying Phobia. Gene Ontology (GO) annotations related to this gene include metallopeptidase activity. An important paralog of this gene is ANPEP.
Molecular Mass	113.1 kDa
AA Sequence	MGPPSSSGFYVSRAVALLLAGLVAALLLALAVLAALYGHCERVPPSELPGLRDSEAE SSPPLRQKPTPTPKPSSARELAVTTTPSNWRPPGPWDQLRLPPWLVPLHYDLELW PQLRPDELPAGSLPFTGRVNITVRCTVATSRLLLHSLFQDCERAEVRGPLSPGTGNA TVGRVPVDDVWFALDTEYMVLELSEPLKPGSSYELQLSFSGLVKEDLREGLFLNVYT DQGERRALLASQLEPTFARYVFPCFDEPALKATFNITMIHHPSYVALSNMPKLGQSE KEDVNGSKWTVTTFSTTPHMPTYLVAFVICDYDHVNRTERGKEIRIWARKDAIANGS ADFALNITGPIFSFLEDLFNISYSLPKTDIIALPSFDNHAMENWGLMIFDESGLLLEPKD QLTEKKTLISYVVSHEIGHQWFGNLVTMNWWNNIWLNEGFASYFEFEVINYFNPKLP RNEIFFSNILHNILREDHALVTRAVAMKVENFKTSEIQELFDIFTYSKGASMARMLSCF LNEHLFVSALKSYLKTFSYSNAEQDDLWRHFQMAIDDQSTVILPATIKNIMDSWTHQ

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	SGFPVITLNVSTGVMKQEPFYLENIKNRTLLTSNDTWIVPILWIKNGTTQPLVWLDQS SKVFPEMQVSDSDHDWVILNLNMTGYYRVNYDKLGWKKLNQQLEKDPKAIPVIHRL QLIDDAFSLSKNNYIEIETALELTKYLAEEDEIIVWHTVLVNLVTRDLVSEVNIYDIYSLL KRYLLKRLNLIWNIYSTIIRENVLALQDDYLALISLEKLFVTACWLGLEDCLQLSKELFA KWVDHPENEIPYPIKDVVLCYGIALGSDKEWDILLNTYTNTTNKEEKIQLAYAMSCSK DPWILNRYMEYAISTSPFTSNETNIIEVVASSEVGRYVAKDFLVNNWQAVSKRYGTQ SLINLIYTIGRTVTTDLQIVELQQFFSNMLEEHQRIRVHANLQTIKNENLKNKKLSARIA 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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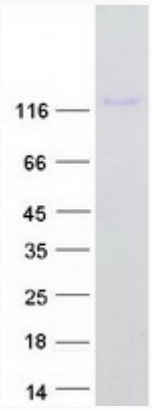
Protein Refseq	NP_776161
MIM	610046
UniProt ID	Q6Q4G3
SDS-PAGE	

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