

# Recombinant Human RNPEPL1 Protein, Myc/DDK-tagged, C13 and N15-labeled

**Cat. No.** RNPEPL1-5878H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | RNPEPL1 MS Standard C13 and N15-labeled recombinant protein (NP_060696) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Description</b>      | RNPEPL1 (Arginyl Aminopeptidase Like 1) is a Protein Coding gene. Diseases associated with RNPEPL1 include Venous Hemangioma. Gene Ontology (GO) annotations related to this gene include binding and aminopeptidase activity. An important paralog of this gene is RNPEP.                                                                                                                                                                                                                                                                                              |
| <b>Molecular Mass</b>   | 55.5 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>AA Sequence</b>      | MSATRSAYMEEEGVFHFHMEHPVPAYLVALVAGDLKPADIGPRSRVWAEPCLLP<br>PTASKLSGAVEQWLSAAERLYGPYMWGRYDIVFLPPSFPIVAMENPCLTFIIS<br>SILESDEFLVIDVIHEVAHSWFGNAVNTATWEEMWLSEGLATYAQRRITTET<br>YGAAFTCLETAFRLDALHRQMKLLGEDSPVSKLQVKLEPGVNPShLMNLF<br>TYEKGYCFVYYLSQLCGDPQRFDLFLRAYVEKYKFTSVVAQDLLDSFLS<br>FFPELKEQSVDCRAGLEFERWLNATGPPLAEPDLSQGSSLTRPVEALFQ<br>LWTAEPDQAAASASAIISKWRTFQTALFLDRLLDGSPLPQEVVMSLSKCY<br>SSLLDSMNAEIRIRWLQIVVRNDYYPDLHRVRRFLESQMSRMYTIPLYED<br>LCTGALKSFALEVFYQTQGRHLHPNLRRAIQQILSQGLGSSTEPAS<br>EPSTELGKAEADTDSDAQALLLGDEAPSSAISLRDVNVSATRTRPLEQKL<br>ISEEDLAA |

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|                       |                                                                                            |
|-----------------------|--------------------------------------------------------------------------------------------|
|                       | NDILDYKDDDDKV                                                                              |
| <b>Purity</b>         | > 80% as determined by SDS-PAGE and Coomassie blue staining                                |
| <b>Stability</b>      | Stable for 3 months from receipt of products under proper storage and handling conditions. |
| <b>Storage</b>        | Store at -80 centigrade. Avoid repeated freeze-thaw cycles.                                |
| <b>Concentration</b>  | 50 µg/mL as determined by BCA                                                              |
| <b>Storage Buffer</b> | 100 mM glycine, 25 mM Tris-HCl, pH 7.3.                                                    |

## GENE INFORMATION

|                        |                                                                                                                                                                      |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | RNPEPL1 arginyl aminopeptidase like 1 [ Homo sapiens (human) ]                                                                                                       |
| <b>Official Symbol</b> | RNPEPL1                                                                                                                                                              |
| <b>Synonyms</b>        | RNPEPL1; arginyl aminopeptidase (aminopeptidase B)-like 1; arginyl aminopeptidase-like 1; RNPEP-like 1; arginyl aminopeptidase-like 1; FLJ10806; FLJ26675; MGC99544; |
| <b>Gene ID</b>         | 57140                                                                                                                                                                |
| <b>mRNA Refseq</b>     | NM_018226                                                                                                                                                            |
| <b>Protein Refseq</b>  | NP_060696                                                                                                                                                            |
| <b>MIM</b>             | 605287                                                                                                                                                               |

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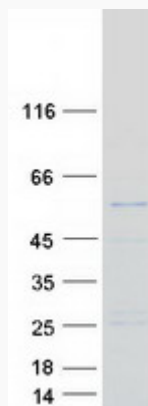
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UniProt ID

Q9HAU8

SDS-PAGE

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