

# Recombinant Full Length Human UBAP2L Protein, C-Flag-tagged

**Cat. No.** UBAP2L-756HFL    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Full Length Human UBAP2L Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Source</b>           | Mammalian Cells                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Description</b>      | Enables RNA binding activity. Involved in binding activity of sperm to zona pellucida and stress granule assembly. Acts upstream of or within hematopoietic stem cell homeostasis. Part of PcG protein complex.                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Form</b>             | 25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Molecular Mass</b>   | 114.4 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>AA Sequence</b>      | <p>MMTSVGTNRARGNWEQPQNQNQTQHKQRPQATAEQIRLAQMISDHNDADFEKVK</p> <p>KQLIDITGKNQDECVI ALHDCNGDVNRRAINVLLEGNPDTHSWEMVGKKKGVSGQKD</p> <p>GGQTESNEEGKENRDRDRDYSRRRGPPRR GRGASRGREFRGQENGLDGTKSG</p> <p>GPSGRGTERGRRGRGRGRGGSGRRGGRFSAQGMGTFPADYAEPANT DDNYG</p> <p>NSSGNTWNNTGHFEPDDGTSAWRTATEEWGTEDWNEDLSETKIFTASNVSSVPLP</p> <p>AENVTITAGQ RIDLAVLLGKTPSTMENDSSNLDPSPQAPSLAQPLVFSNSKQTAISQP</p> <p>ASGNTFSHHSMVSMGLGKGFQDVG EAKGGSTTGSQFLEQFKTAQALAAQHSQ</p> <p>SGSTTTSSWDMGSTTQSPSLVQYDLKNPSDSAVHSPFTK RQAFTPSSTMMEVFLQ</p> <p>EKSPAVATSTAAPPPSSPLPSKSTSAPQMSPGSSDNQSSSPQPAHQKLKQKK K</p> |

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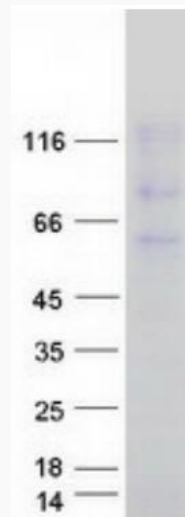
 45-1 Ramsey Road, Shirley, NY 11967, USA

ASLTSKIPALAVEMPGSADISGLNLQFGALQFGSEPVLSDYESTPTTSASSSQAPSSL  
 YTSTASESSST ISSNQSQESGYQSGPIQSTTYTSQNNAQGPLYEQRSTQTRRYPSS  
 ISSSPQKDLTQAKNGFSSVQATQLQ TTQSVEGATGSAVKSDSPSTSSIPPLNETVSA  
 ASLLTTTNQHSSSLGGLSHSEEIPNTTTTQHSSTLSTQ QNTLSSSTSSGRTSTSTLL  
 HTSVESEANLHSSSSTFSTTSSTVSAPPPVSVSSSLNSGSSLGLSLGSNS TVTAST  
 RSSVATTSGKAPPNLP PGVPLLNPYIMAPGLLHAYPPQVYGYDDLQMLQTRFPL  
 DYYSIPFP TPTTPLTGRDGLASNPYSGDLTKFGRGDASSPAPATTLAQPQQNQTTQ  
 THHTTQQTFLNLPALPPGYSYTS LPYYTGVPLPSTFQYGPAVFPVAPTSSKQHGVN  
 VSVNASATPFQQPSGYGSHGYNTGVSVTSSNTGVPD ISGSVYSKTQQSFQKGFH  
 SGTPAASFNLPSALGSGGPINPATAAAYPPAPFMHILTPHQPHSQILHHH  
 LQQDGQTGSGQRSQTSSIPQKPQTNKSAYNSYSWGANTRTRPLEQKLISEEDLAAN  
 DILDYKDDDDKV

|                         |                                                                                                                                               |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining.                                                                                  |
| <b>Stability</b>        | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |
| <b>Storage</b>          | Store at -80 centigrade.                                                                                                                      |
| <b>Concentration</b>    | >50 ug/mL as determined by microplate BCA method.                                                                                             |
| <b>Preparation</b>      | Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.                              |
| <b>Protein Families</b> | Druggable Genome                                                                                                                              |
| <b>Full Length</b>      | Full L.                                                                                                                                       |

## GENE INFORMATION

|                        |                                                                     |
|------------------------|---------------------------------------------------------------------|
| <b>Gene Name</b>       | UBAP2L ubiquitin associated protein 2 like [ Homo sapiens (human) ] |
| <b>Official Symbol</b> | UBAP2L                                                              |
| <b>Synonyms</b>        | NICE4; NICE-4                                                       |
| <b>Gene ID</b>         | 9898                                                                |
| <b>mRNA Refseq</b>     | NM_014847.4                                                         |
| <b>Protein Refseq</b>  | NP_055662.3                                                         |
| <b>MIM</b>             | 616472                                                              |
| <b>UniProt ID</b>      | Q14157                                                              |



Coomassie blue staining of purified UBAP2L protein.

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