

## Product datasheet for **TP315667L**

### **EBAG9 (NM\_198120) Human Recombinant Protein**

#### **Product data:**

|  |   |
|--|---|
| <b>Product Type:</b>                         | Recombinant Proteins  |
| <b>Description:</b>                          | Recombinant protein of human estrogen receptor binding site associated, antigen, 9 (EBAG9), transcript variant 2, 1 mg  |
| <b>Species:</b>                              | Human   |
| <b>Expression Host:</b>                      | HEK293T   |
| <b>Expression cDNA Clone or AA Sequence:</b> | >RC215667 protein sequence<br><b>Red</b> =Cloning site <b>Green</b> =Tags(s)<br><br>MAITQFRLFKCTCLATVFSFLKRLICRSGRGRKLSGDQITLPTTVDYSSVPKQTDVEEWTSWDEDAPTS<br>VKIEGGNGNVATQQNSLEQLPFDYFKDMTPTIRKTQKIVIKKREPLNFGIPDGSTGFSSRLAATQDLPI<br>HQSSGLDLDTWQENTNAWEEEEEDAAWQAEVLRQQKLADREKRAAEQQRKKMEKEAQRMLMKKEQNKIGV<br>KLS<br><br><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b> |
| <b>Tag:</b>                                  | C-Myc/DDK   |
| <b>Predicted MW:</b>                         | 24.2 kDa  |
| <b>Concentration:</b>                        | >0.05 µg/µL as determined by microplate BCA method  |
| <b>Purity:</b>                               | > 80% as determined by SDS-PAGE and Coomassie blue staining   |
| <b>Buffer:</b>                               | 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol  |
| <b>Preparation:</b>                          | Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.  |
| <b>Note:</b>                                 | For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.  |
| <b>Storage:</b>                              | Store at -80°C.   |
| <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>RefSeq:</b>                               | <u><a href="#">NP_936056</a></u>  |
| <b>Locus ID:</b>                             | 9166  |



[View online »](#)

UniProt ID: [O00559](#), [A0A024R9E0](#)

RefSeq Size: 2328

Cytogenetics: 8q23.2

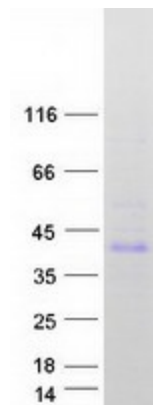
RefSeq ORF: 639

Synonyms: EB9; PDAF

**Summary:** This gene was identified as an estrogen-responsive gene. Regulation of transcription by estrogen is mediated by estrogen receptor, which binds to the estrogen-responsive element found in the 5'-flanking region of this gene. The encoded protein is a tumor-associated antigen that is expressed at high frequency in a variety of cancers. Alternate splicing results in multiple transcript variants. A pseudogene of this gene has been defined on chromosome 10. [provided by RefSeq, Jul 2013]

**Protein Families:** Druggable Genome

### Product images:



Coomassie blue staining of purified EBAG9 protein (Cat# [TP315667]). The protein was produced from HEK293T cells transfected with EBAG9 cDNA clone (Cat# [RC215667]) using MegaTran 2.0 (Cat# [TT210002]).