

## Product datasheet for TP315667M

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

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human estrogen receptor binding site associated, antigen, 9 (EBAG9), transcript variant 2, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC215667 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)  MAITQFRLFKFCTCLATVFSFLKRLICRSGRGRKLSGDQITLPTTVDYSSVPKQTDVEEWTSWDEDAPTS VKIEGGNGNVATQQNSLEQLPFDYFKDMTPTIRKTQKIVIKKREPLNFGIPDGSTGFSSRLAATQDLPI HQSSGLDLDTWQENTNAWEEEEEDAAWQAEVLRQQKLADREKRAAEQQRKKMEKEAQRMLMKKEQNKIGV KLS  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-Myc/DDK
Predicted MW:	24.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u><a href="#">NP_936056</a></u>
Locus ID:	9166



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

RefSeq Size: 2328

Cytogenetics: 8q23.2

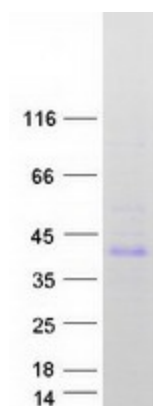
RefSeq ORF: 639

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]).