

Product datasheet for PH305364

EBAG9 (NM_004215) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	EBAG9 MS Standard C13 and N15-labeled recombinant protein (NP_004206)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC205364
Predicted MW:	24.4 kDa
Protein Sequence:	>RC205364 protein sequence Red=Cloning site Green=Tags(s) MAITQFRLFKFCTCLATVFSFLKRLICRSGRGRKLSGDQITLPTTVDYSSVPKQTDVEEWTSWDEDAPTS YKIEGGNGNVATQONSLEQLEPDYFKDMPTPIRKTQKIVIKKREPLNFGIPDGSTGFSSRLAATQDLPI HQSSSELGDLDTWQENTNAWEEEEDAAWQAEVLRQKQLADREKRAAEQQRKKMEKEAQRMLKKEQNKIGV KLS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_004206
RefSeq Size:	2495
RefSeq ORF:	639
Synonyms:	EB9; PDAF
Locus ID:	9166
UniProt ID:	O00559 , A0A024R9E0



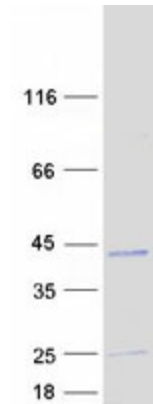
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Cytogenetics: 8q23.2

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# [TP305364]). The protein was produced from HEK293T cells transfected with EBAG9 cDNA clone (Cat# [RC205364]) using MegaTran 2.0 (Cat# [TT210002]).