

# Recombinant Full Length Human EBAG9 Protein, GST-tagged

Cat. No. EBAG9-4136HF Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human EBAG9 full-length ORF ( AAH17729, 1 a.a. - 213 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	213 amino acids
<b>Description</b>	<p>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]</p>
<b>Molecular Mass</b>	49.17 kDa
<b>AA Sequence</b>	<p>MAITQFRLFKFCTCLATVFSFLKRLICRSGRGRKLSGDQITLPTTVDYSSVPKQTDVE            EWTSWDEDAPTSVKIEGGNGNVATQQNSLEQLPDYFKDMTPTIRKTQKIVIKKREP            LNFGIPDGSTGFSSRLAATQDLPIHQSSSELGDLDTWQENTNAWEEEEEDA AWQAE            VLRQQKLADREKRAAEQQRKKMEKEAQRLMKKEQNKIGVKLS</p>
<b>Applications</b>	<p>Enzyme-linked Immunoabsorbent Assay            Western Blot (Recombinant protein)</p>

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	Antibody Production Protein Array
<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	EBAG9 estrogen receptor binding site associated, antigen, 9 [ Homo sapiens ]
<b>Official Symbol</b>	EBAG9
<b>Synonyms</b>	EBAG9; estrogen receptor binding site associated, antigen, 9; receptor-binding cancer antigen expressed on SiSo cells; EB9; RCAS1; cancer associated surface antigen; cancer-associated surface antigen RCAS1; estrogen receptor-binding fragment-associated gene 9 protein; PDAF;
<b>Gene ID</b>	9166
<b>mRNA Refseq</b>	NM_004215
<b>Protein Refseq</b>	NP_004206
<b>MIM</b>	605772
<b>UniProt ID</b>	O00559

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