

Recombinant Human EBAG9, His-tagged

Cat. No. EBAG9-26510TH Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant full length cytoplasmic domain of human EBAG9 protein, fused to His tag at N terminus; 207 amino acids, 23.4 kDa.
Species	Human
Source	E.coli
Description	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 (ERE) 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. Two transcript variants differing in the 5' UTR, but encoding the same protein, have been identified for this gene.
Conjugation	HIS
Form	Liquid
Purity	>90% by SDS-PAGE
Storage buffer	Preservative: None Constituents: 10% Glycerol, 20mM Tris, 2mM EDTA, 1mM DTT, pH 8.0
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

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Sequences of amino acids

MGSSHHHHHH SSGLVPRGSH MRSGRGRKLS GDQITLPTTV DYSSVPKQTD
 VEEWTSWDED APTSVKIEGG NGNVATQQNS LEQLEPDYFK DMTPTIRKTQ
 KIVIKKREPL NFGIPDGSTG FSSRLAATQD LPFIHQSSSEL GDLDTWQENT
 NAWEEEEEDAA WQAEEVLRQQ KLADREKRAA EQQRKKMEKE AQRLMKKEQN
 KIGVKLS

Full Length Full L.

GENE INFORMATION

Gene Name EBAG9 estrogen receptor binding site associated, antigen, 9 [Homo sapiens]

Official Symbol EBAG9

Synonyms EBAG9; estrogen receptor binding site associated, antigen, 9; receptor-binding cancer antigen expressed on SiSo cells; EB9; RCAS1;

Gene ID 9166

mRNA Refseq NM_004215

Protein Refseq NP_004206

MIM 605772

Uniprot ID O00559

Chromosome Location 8q23

Function apoptotic protease activator activity;

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