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: NoneConstituents: 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.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Sequences of amino acids	MGSSHHHHHH SSGLVPRGSH MRSGRGRKLS GDQITLPTTV DYSSVPKQTD VEEWTSWDED APTSVKIEGG NGNVATQQNS LEQLEPDYFK DMTPTIRKTQ KIVIKKREPL NFGIPDGSTG FSSRLAATQD LPFIHQSSEL GDLDTWQENT NAWEEEEDAA 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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