EBAG9 Protein, Human (His)

Cat. No.:	HY-P76881
Synonyms:	Receptor-binding cancer antigen expressed on SiSo cells; EBAG9; RCAS1
Species:	Human
Source:	E. coli
Accession:	O00559-1 (R28-S213)
Gene ID:	9166
Molecular Weight:	Approximately 31 kDa

PROPERTIES

AA Sequence	R S G R G R K L S G D Q I T L P T T V D Y S S V P K Q T D V E E W T S W D E D A P T S V K I E G G N G N V A T Q Q N S L E Q L E P D Y F K D M T P T I R K T Q K I V I K K R E P L N F G I P D G S T G F S S R L A A T Q D L P F I H Q S S E L G D L D T W Q E N T N A W E E E E D A A W Q A E E V L R Q Q K L A D R E K R A A E Q Q R K K M E K E A Q R L M K K E Q N K I G V K L S
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
Endotoxin Level	<1 EU/μg, determined by LAL method.
Reconsititution	It is not recommended to reconstitute to a concentration less than 100 μg/mL in ddH_2O. For long term storage it is recommended to add a carrier protein (0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose).
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

DESCRIPTION

Background	The EBAG9 Protein emerges as a potential participant in the suppression of cell proliferation and the induction of apoptotic cell death by activating interleukin-1-beta converting enzyme (ICE)-like proteases. Its homodimeric structure suggests a capacity for self-association, underscoring its potential role in intracellular signaling pathways that regulate cell survival and apoptosis. The engagement of EBAG9 in these processes implies a multifaceted function, where it may contribute to the intricate balance between cell growth and programmed cell death.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com
Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA