

Estrogen Receptor Binding Site Associated Antigen 9 Human Recombi-

Item Number	rAP-4364
Synonyms	EB9, PDAF, RCAS1, EBAG9, Receptor-binding cancer antigen expressed on SiSo cells, Cancer-associated surface antigen RCAS1, Estrogen receptor-binding fragment-associated gene 9 protein.
Description	EBAG9 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 207 amino acids (28-213) and having a molecular mass of 23.4 kDa. The EBAG9 protein is fused to a 20 amino acid His-Tag at N-terminus and purified by standard chromatography techniques.
Uniprot Accession Number	O00559
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MRSGRGRKLS GDQITLPTTV DYSSVPKQTD VEEWTSWDED APTSVKIEGG NGNVATQQNS LEQLEPDYFK DMTPTIRKTQ KIVIKKREPL NFGIPDGSTG FSSRLAATQD LPFIHQSSSEL GDLDTWQENT NAWEEEEEDAA WQAEVLRQQ KLADREKRAA EQQRKKMEKE AQRL- MKKEQN KIGVKLS.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	The EBAG9 protein solution contains 20mM Tris-HCl pH-8, 1mM DTT, 2mM EDTA and 10% glycerol. Greater than 90% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**