Epigen (EPG) Recombinant Protein | EPG recombinant protein

Recombinant Epigen (EPG)

CATALOG #	HOST	APPLICATIONS
AAA151102	**E Coli**	**Western Blot, SDS-Page**

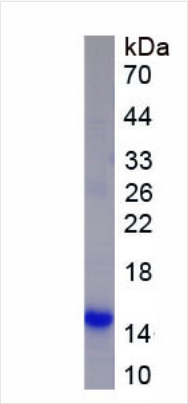
PRODUCT SYNONYMS

Epigen (EPG); Recombinant Epigen (EPG); EPG/Epigen; EPGN; Epithelial Mitogen Homolog; EPG recombinant protein

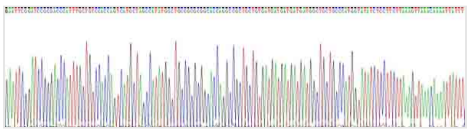
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	Freeze-dried powder 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Sequence	Ala23~Lys1 10
Applicable Applications for EPG recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Tag	N-terminal His Tag
Expression System	Prokaryotic expression
Organism Species	Human
Isoelectric Point	5.5
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0mg/mL. Do not vortex.
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored. The thermal stability is described by the loss rate. The loss rate was determinedby accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and noobvious degradation and precipitation were observed. The loss rate is less than 5% within theexpiration date under appropriate storage condition.

IMAGES



SDS-PAGE
SDS-PAGE



Sequence
Gene Sequencing (extract

ADDITIONAL INFORMATION

Product Categories/Family for EPG recombinant protein	Cytokine; Prokaryotic recombinant

NCBI AND UNIPROT INFORMATION

Molecular Weight	Predicted Molecular Mass: 13.5kDa Accurate Molecular Mass: 15kDa

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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