

Recombinant Chicken EPCAM protein, His-tagged

Cat. No. EPCAM-6765C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Chicken EPCAM aa. (Asp21~Gly260 linked with LEHHHHHH) fused with N-terminal His tag was produced in E. coli cells.
Species	Chicken
Source	E.coli
ProteinLength	Asp21~Gly260 linked with LEHHHHHH
Form	Freeze-dried powder
Molecular Mass	36kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>98%
Characteristic	The isoelectric point is 6.5.
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Concentration	200ug/mL
Storage buffer	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0mg/mL. Do not vortex.

GENE INFORMATION

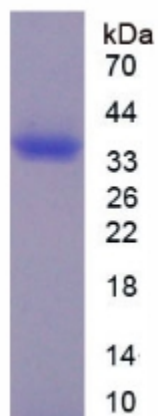
Gene Name	EPCAM epithelial cell adhesion molecule [Gallus gallus (chicken)]
Official Symbol	EPCAM
Synonyms	TACSTD1; ep-CAM; tumor-associated calcium signal transducer 1; epithelial cell adhesion molecule
Gene ID	421292
mRNA Refseq	NM_001012564.1
Protein Refseq	NP_001012582.1
UniProt ID	Q5F381

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SDS-PAGE



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