

Cytokeratin 19, CK19 Recombinant Protein | CK19 recombinant protein

Cytokeratin 19, CK19 Protein (Active)

CATALOG # AAA59081	HOST E. Coli	APPLICATIONS SDS-Page, ELISA
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PRODUCT SYNONYMS

Cytokeratin 19; CK19; CK19 Protein (Active); Keratin type I cytoskeletal 19; Cytokeratin-19; CK-19; Keratin-19; K19; KRT19; CK19 recombinant protein

PRODUCT SPECIFICATIONS

Host	E. Coli
Purity/Purification	>95% by SDS-PAGE
Form/Format	Liquid; Each vial contains Tris-HCl (pH7.4 ± 0.2) with 0.2% sodium azide.
Concentration	3 mg/ml (varies by lot)
Applicable Applications for CK19 recombinant protein	SDS-PAGE, ELISA
Preparation and Storage	Upon receipt, aliquot and store at -20°C or -80°C for long term. Avoid repeated freeze and thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for CK19 recombinant protein	Description: Recombinant full length human Cytokeratin 19 protein with molecular weight 40 kDa. Background: Cytokeratin 19 (CK19) belongs to a family of keratins, which are normally expressed in the lining of the gastroenteropancreatic and hepatobiliary tracts. It has been shown to be an independent prognostic factor for pancreatic neuroendocrine tumors, especially the insulin-negative tumors. CK19 positive tumors are associated with poor outcome irrespective of the established pathologic parameters such as size, mitoses, lymphovascular invasion, and necrosis. The low-molecular-weight cytokeratin (CK) protein CK19 has been shown to have prognostic significance in some types of human malignancy. Cytokeratin-19 alone and its combinations with other markers were more sensitive in accurate identification of papillary carcinoma than the other combinations.
References	1. Jain R, Fischer S, Serra S, Chetty R. The use of Cytokeratin 19 (CK19) immunohistochemistry in lesions of the pancreas, gastrointestinal tract, and liver. Appl Immunohistochem Mol Morphol. 2010; 18(1):9-15. 2. Stewart CJ, Crook ML, Lacey J, Louwen K. Cytokeratin 19 expression in normal endometrium and in low-grade endometrioid adenocarcinoma of the endometrium. Int J Gynecol Pathol. 2011; 30(5):484-91. 3. Barut F, Onak Kandemir N, Bektas S, Bahadir B, Keser S, Ozdamar SO. Universal markers of thyroid malignancies: galectin-3, HBME-1, and cytokeratin-19. Endocr Pathol. 2010; 21(2):80-9.

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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Online datasheet: <https://stage.aaabiotech.com/cytokeratin-19-ck19-recombinant-protein-e-coli-sds-page-elisa/59081>