

Cytokeratin 19 (CK19) Recombinant Protein | CK19 recombinant protein

Eukaryotic Cytokeratin 19 (CK19)

CATALOG # AAA152198	HOST 293F cell	APPLICATIONS Western Blot, SDS-Page
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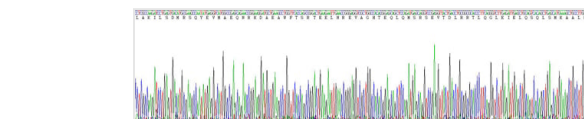
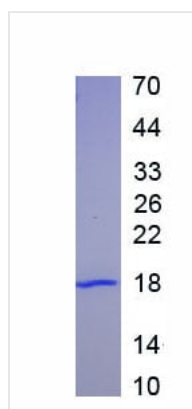
PRODUCT SYNONYMS

Cytokeratin 19 (CK19); Eukaryotic Cytokeratin 19 (CK19); CK19/Cytokeratin 19; K19; KRT19; K1CS; Keratin 19; 40-kDa Keratin Intermediate Filament; Keratin; type I cytoskeletal 19; CK19 recombinant protein

PRODUCT SPECIFICATIONS

Host	293F cell
Purity/Purification	Greater than 80% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300. Freeze-dried powder
Sequence	Leu245~Tyr 391
Applicable Applications for CK19 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Eukaryotic expression
Species	Human
Isoelectric Point	4.5
Tag	N-terminal His Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0mg/mL. Do not vortex.
Subcellular Location	Secreted
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.

IMAGES



Gene Sequence
Gene Sequencing (extract)

SDS-PAGE
SDS-PAGE

LAKILS
DMRSQYEVMA EQNRKDAEAW FTSRTEELNR EVAGHTEQLQ MSRSEVTDLR
RTLQGLEIEL QSQLSMKAAL EDTLAETEAR FGAQLAHIQA LISGIEAQLG
DVRADSERQN QEYQLMDIK SRLEQEIATY RSLLEGQEDH Y

Sequence

ADDITIONAL INFORMATION

Product Categories/Family for CK19 recombinant protein	Tumor immunity; Dermatology; Eukaryotic Recombinant proteins/EP
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NCBI AND UNIPROT INFORMATION

NCBI GI #	24234699
NCBI GeneID	3880
NCBI Accession #	NP_002267.2
NCBI GenBank Nucleotide #	NM_002276.4
UniProt Accession #	P08727; Q5XG83; Q6NW33; Q7L5M9; Q96A53; Q96FV1; Q9BYF9; Q9P1Y4; B2R874
Molecular Weight	44,106 Da
NCBI Official Full Name	keratin, type I cytoskeletal 19
NCBI Official Synonym Full Names	keratin 19
NCBI Official Symbol	KRT19
NCBI Official Synonym Symbols	K19; CK19; K1CS
NCBI Protein Information	keratin, type I cytoskeletal 19; CK-19; keratin-19; cytokeratin 19; cytokeratin-19; keratin, type I, 40-kd; 40-kDa keratin intermediate filament
UniProt Protein Name	Keratin, type I cytoskeletal 19
UniProt Gene Name	KRT19
UniProt Synonym Gene Names	CK-19; K19
UniProt Entry Name	K1C19_HUMAN

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/krt19-recombinant-protein-293f-cell-wb-western-blot-sds-page-immunogen-positive-control/152198>