

Keratin, type II cytoskeletal 7 (KRT7) Recombinant Protein | KRT7 recombinant protein

Recombinant Human Keratin, type II cytoskeletal 7 (KRT7)

CATALOG # AAA113130	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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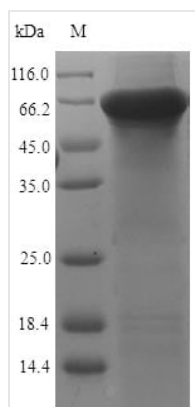
PRODUCT SYNONYMS

Keratin; type II cytoskeletal 7 (KRT7); Recombinant Human Keratin; type II cytoskeletal 7; Cytokeratin-7; CK-7; Keratin-7; K7; Sarcolectin; Type-II keratin Kb7; KRT7 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	2-469aa; Full Length of Mature Protein
Sequence	SIHFSSPVFT SRSAAFSGRG AQVRLSSARP GGLGSSSLYG LGASRPRVAV RSAYGGPVGA GIREVTINQS LLAPLRDAD PSLQVRVREE SEQIKTLNNK FASFDKVRF LEQQNKLET KWTLLQEQKS AKSSRLPDIF EAQIAGLRGQ LEALQVDGGR LEAELRSMQD VVEDFKNKE DEINHRTAAE NEFVVLKDV DAAYMSKVEL EAKVDALNDE INFLRTLNET ELTELQSQIS DTSVVLSDMN SRSLDLGII AEVKAQYEEM AKCSRAEAEA WYQTKFETLQ AQAGKHGDDL RNTRNEISEM NRAIQRLQAE IDNIKNQRAK LEAAIAEAE RGELALKDAR AKQEELEAAL QRGKQDMARQ LREYQELMSV KLALDIEIAT YRKLLEGEES RLAGDGVGAV NISVMNSTGG SSSGGGIGLT LGGTMGSNAL SFSSSAGPGL LKAYSIRTAS ASRRSARD
Species	Homo sapiens (Human)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for KRT7 recombinant protein	Blocks interferon-dependent interphase and stimulates DNA synthesis in cells. Involved in the translational regulation of the human papillomavirus type 16 E7 mRNA (HPV16 E7).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	67782365
NCBI GeneID	3855
NCBI Accession #	NP_005547.3
NCBI GenBank Nucleotide #	NM_005556.3
UniProt Accession #	P08729; Q92676; Q9BUD8; Q9Y3R7
Molecular Weight	67.3 kDa
NCBI Official Full Name	keratin, type II cytoskeletal 7
NCBI Official Synonym Full Names	keratin 7
NCBI Official Symbol	KRT7
NCBI Official Synonym Symbols	K7; CK7; SCL; K2C7
NCBI Protein Information	keratin, type II cytoskeletal 7; CK-7; keratin-7; sarcolectin; cytokeratin 7; cytokeratin-7; type-II keratin Kb7; type II mesothelial keratin K7; keratin, 55K type II cytoskeletal; keratin, simple epithelial type I, K7
UniProt Protein Name	Keratin, type II cytoskeletal 7
UniProt Gene Name	KRT7
UniProt Synonym Gene Names	SCL; CK-7; K7
UniProt Entry Name	K2C7_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/krt7-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113130>