

Keratin, type II cytoskeletal 6A Recombinant Protein | KRT6A recombinant protein

Recombinant Human Keratin, type II cytoskeletal 6A

CATALOG # AAA113115	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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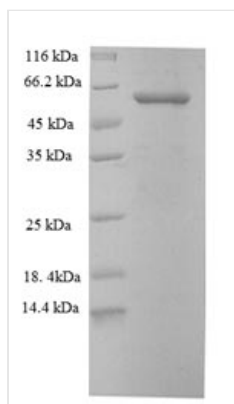
PRODUCT SYNONYMS

Keratin; type II cytoskeletal 6A; Recombinant Human Keratin; Cytokeratin-6A; CK-6A; Cytokeratin-6D; CK-6D; Keratin-6A; K6A; Type-II keratin Kb6; Allergen: Hom s 5; KRT6A 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	2-564aa; Full Length
Sequence	ASTSTTIRSH SSSRRGFSAN SARLPGVSRSGFSSSVSRS RSGSGLGGAC GGAGFGSRSL YGLGGSKRIS IGGGSCAISG GYGSRAGGSY GFGGAGSGFG FGGGAGIGFG LGGGAGLAGG FGGPGFPVCP PGGIQEVTN QSLLTPLNLQ IDPTIQRVRA EEREQIKTLN NKFAFIDKV RFLEQQNKVL ETKWTLLQEQTGKTVRQNLPLFEQYINNL RRQLDSIVGE RGRLDSELRG MQDLVEDFKN KYEDEINKRT AAENEFVTLK KDVDAAYMNK VELQAKADTL TDEINFLRAL YDAELSQMOT HISDTSVLS MDNNRNLDDL SIIAEVKAQY EEIAQRSRAE AESWYQTKYE ELQVTAGRHG DDLRNTKQEI AEINRMIQRL RSEIDHVKKQ CANLQAAIAD AEQRGEMALK DAKNKLEGLE DALQKAKQDL ARLLKEYQEL MNVKLALDVE IATYRKLLG EECRLNGEGV GQVNISVVQS TVSSGYGGAS GVGSGGLGLGG GSSYSYGSL GVGGGFSSSS GRAIGGLSS VGGGSSTIKY TTTSSSRKS YKH
Sequence Length	564
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for KRT6A recombinant protein

Epidermis-specific type I keratin involved in wound healing. Involved in the activation of follicular keratinocytes after wounding, while it does not play a major role in keratinocyte proliferation or migration. Participates in the regulation of epithelial migration by inhibiting the activity of SRC during wound repair.

Product Categories/Family for KRT6A recombinant protein	Signal Transduction
References	Cloning and characterization of multiple human genes and cDNAs encoding highly related type II keratin 6 isoforms.Takahashi K., Paladini R.D., Coulombe P.A.J. Biol. Chem. 270:18581-18592(1995)

NCBI AND UNIPROT INFORMATION

NCBI GI #	5031839
NCBI GeneID	3853
NCBI Accession #	NP_005545.1
NCBI GenBank Nucleotide #	NM_005554.3
UniProt Accession #	P02538; P48667; Q08AR4; Q6NT67; Q96CL4; A4QPC1; P48668
Molecular Weight	63.9 kDa
NCBI Official Full Name	keratin, type II cytoskeletal 6C
NCBI Official Synonym Full Names	keratin 6A, type II
NCBI Official Symbol	KRT6A
NCBI Official Synonym Symbols	K6A; K6C; K6D; PC3; CK6A; CK6C; CK6D; CK-6C; CK-6E; KRT6C; KRT6D
NCBI Protein Information	keratin, type II cytoskeletal 6C
UniProt Protein Name	Keratin, type II cytoskeletal 6A
UniProt Gene Name	KRT6A
UniProt Synonym Gene Names	K6A; KRT6D; CK-6A; CK-6D; K6A
UniProt Entry Name	K2C6A_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.