

Cytokeratin 8 Recombinant Protein | KRT8 recombinant protein

Cytokeratin 8 protein

CATALOG # AAA75419	HOST Human
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PRODUCT SYNONYMS

Cytokeratin 8; Cytokeratin 8 protein; Cytokeratin -8 protein; Cytokeratin -8; Keratin K8 protein; KRT8 recombinant protein

PRODUCT SPECIFICATIONS

Host	Human
Purity/Purification	>95% by SDS-PAGE
Form/Format	Lyophilized from 30mM Tris-HCL, pH 8.0 with 9.5M urea, 2 mM DTT, 2 mM EDTA and 10 mM methylammonium chloride. Reconstitute with 175 uL distilled water.
Sequence Length	482
Protein Type	Binding Protein
Biohazard	Not for human use. Use normal laboratory precautions when handling reagent. For research purposes only.
Grade	Recombinant Human
Biological Significance	Cytokeratins are proteins of keratin-containing intermediate filaments found in the intracytoplasmic cytoskeleton of epithelial tissue. Cytokeratin represents an excellent marker for the discrimination of specific subtypes of adenocarcinoma. Keratin, type I cytoskeletal 8 also known as cytokeratin-8 (CK-8) or keratin-8 (K8) is a keratin protein that in human is encoded by the KRT8 gene. It is often paired with keratin 18.
Expression System	E Coli
Preparation and Storage	Ships ambient or refrigerated. Upon receipt store at 4°C lyophilized or at -20°C after reconstitution. Avoid freeze/thaws.

ADDITIONAL INFORMATION

Related Product Information for KRT8 recombinant protein	Purified recombinant Human Cytokeratin 8 protein
Product Categories/Family for KRT8 recombinant protein	Cancer ; Binding Protein

NCBI AND UNIPROT INFORMATION

NCBI GI #	181573
NCBI GeneID	3856
UniProt Accession #	P05787 ; Q14099 ; Q14716 ; Q14717 ; Q53GJ0 ; Q6DHW5 ; Q6GMY0 ; Q6P4C7 ; Q96J60 ; A8K4H3 ; B0AZN5 ; F8VXB4
Molecular Weight	56,608 Da
NCBI Official Full Name	cytokeratin 8
NCBI Official Synonym Full Names	keratin 8, type II
NCBI Official Symbol	KRT8

NCBI Official Synonym Symbols	K8; KO; CK8; CK-8; CYK8; K2C8; CARD2
NCBI Protein Information	keratin, type II cytoskeletal 8
UniProt Protein Name	Keratin, type II cytoskeletal 8
UniProt Gene Name	KRT8
UniProt Synonym Gene Names	CYK8; CK-8; K8
UniProt Entry Name	K2C8_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/krt8-recombinant-protein-human/75419>