

Keratin-8, human recombinant protein**Keratin type II cytoskeletal 8, Cytokeratin-8, CK-8, Keratin-8, K8, KRT8, CYK8, KO, CK8, K2C8, CARD2****Catalog # PBV10423r****Specification**

Keratin-8, human recombinant protein - Product info

Primary Accession	P05787
Concentration	0.1
Calculated MW	78.0 kDa KDa

Keratin-8, human recombinant protein - Additional Info

Gene ID	3856
Gene Symbol	K8
Other Names	
Keratin type II cytoskeletal 8, Cytokeratin-8, CK-8, Keratin-8, K8, KRT8, CYK8, KO, CK8, K2C8, CARD2,	
Gene Source	Human
Source	E. coli
Assay&Purity	SDS-PAGE; ≥90%
Assay2&Purity2	HPLC; ≥90%
Recombinant	Yes
Format	
Liquid	

Storage

-20°C; Sterile filtered (5 µg/50 µl) in Tris-Acetate (pH 7.5), 1 mM EDTA, 20% glycerol.

Keratin-8, human recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Keratin-8, human recombinant protein - Images**Keratin-8, human recombinant protein - Background**

Keratin 8 belongs to the type B (basic) subfamily of high molecular weight keratins and exists in combination with keratin 18. Keratin 8 is primarily found in the non-squamous epithelia and is

present in majority of adenocarcinomas and ductal carcinomas. It is absent in squamous cell carcinomas. HepatoCellular carcinomas are defined by the use of antibodies that recognize only cytokeratin polypeptides 8 and 18. The recombinant human keratin-8 is expressed in E. coli and purified by proprietary chromatographic techniques.