



Product Datasheet

Product Name	Keratin 8 Human Recombinant
Cata No	CB500919
Source	<i>Escherichia Coli.</i>
Synonyms	Keratin type II cytoskeletal 8, Cytokeratin-8, CK-8, Keratin-8, K8, KRT8, CYK8, KO, CK8, K2C8, CARD2.

Description

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.

Keratin 8 Human Recombinant full length protein expressed in E.coli, shows a 78 kDa SDS-PAGE. The Keratin 8 is purified by proprietary chromatographic techniques.

Physical Appearance

Sterile Filtered clear solution.

Formulation

Keratin 8 at 0.1mg/ml in 50mM Tris-Acetate pH-7.5, 1mM EDTA and 20% Glycerol.

Stability

Store vial at -20°C to -80°C. When stored at the recommended temperature, this protein is stable for 12 months.

Please prevent freeze-thaw cycles.

Applications

- ELISA
- Inhibition Assays
- Western Blotting