
Product Data Sheet

Product Name: KRT8 Human, GST
Cat. No.: GP23780
Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	Keratin type II cytoskeletal 8; Cytokeratin-8; CK-8; Keratin-8; K8; KRT8; CYK8; KO; CK8; K2C8; CARD2.		
Formulation	Cytokeratin-8 in 50mM Tris-HCl pH-7.5, 10mM L-glutathione (reduced).		

Introduction

Cytokeratin 8 belongs to the type B (basic) subfamily of high molecular weight keratins and exists in combination with keratin 18. Cytokeratin 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.

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.

Background

Cytokeratin 8 Human Recombinant full length protein expressed in E.coli, shows a 78 kDa SDS-PAGE. The Cytokeratin 8 is fused to GST-Tag and purified by proprietary chromatographic techniques.

Caution: Product has not been fully validated for medical applications. For research use only.

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