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# KRT8 Human, GST

Description: 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.

Catalog #:PRPS-305

For research use only.

Synonyms: Keratin type II cytoskeletal 8, Cytokeratin-8, CK-8, Keratin-8, K8, KRT8, CYK8, KO, CK8, K2C8, CARD2.

Source: Escherichia Coli.

Physical Appearance: Sterile Filtered clear solution.

### Formulation:

Cytokeratin-8 in 50mM Tris-HCl pH-7.5, 10mM L-glutathione (reduced).

# 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.

# Usage:

NeoBiolab's products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drµgs, agricultural or pesticidal products, food additives or household chemicals.

#### 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.

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