

## PRODUCT DATA SHEET

### Clusterin Human NATIVE, Human Plasma

**Cat. No.:** RD172034100-S

**Size:** 0.1 mg

**Source:** Plasma

**Type:** Native protein

**Species:** Human

**Other Names:**

Apolipoprotein J, Apo J, Aging-associated gene 4 protein, AAG4, Complement cytolysis inhibitor, CLI, Complement-associated protein SP-40,40, Ku70-binding protein 1, NA1/NA2, Sulfated glycoprotein 2, SGP-2, Testosterone-repressed prostate message 2, TRPM-2

**Description:**

Native protein purified from human plasma

**Purity:**

> 90 % by SDS-PAGE

**Endotoxin:**

< 1.0 EU/ug

**Formulation:**

Filtered (0.4 µm) and lyophilized in 0.5 mg/mL in PBS buffer, pH 7.5

**Reconstitution:**

Add deionized water to prepare a working stock solution of 0.5 mg/mL and let the lyophilized pellet dissolve completely.

**Shipping:**

At ambient temperature. Upon receipt, store the product at the temperature recommended below.

**Storage/Stability:**

Store the lyophilized protein at -80 °C. Lyophilized protein remains stable until the expiry date when stored at -80 °C. Aliquot reconstituted protein to avoid repeated freezing/thawing cycles and store at -80 °C for long term storage. Reconstituted protein can be stored at 4 °C for a week.

**Quality Control:**

BCA to determine quantity of the protein.  
SDS PAGE to determine purity of the protein.  
Endotoxin level determination.

**Applications:**

ELISA, Western blotting

**Note:**

Material used for protein preparation was tested and found negative for anti-HCV and HIV Ag/Ab. Since no test can absolutely assure the absence of all infectious agents, this product should be handled as a potential biohazard.

This product is intended for research use only.