

## Human High Density Lipoprotein (Human HDL)

### Product Information

Product Name	Cat#	Size
Human High Density Lipoprotein (Human HDL)	20610ES05	2 mg

### Product Description

Lipoprotein mainly plays a role in the transport of lipids (such as cholesterol, lipids, triglycerides) in the human body. According to the molecular weight, it is mainly divided into the following types (from high to low): chylous (CM), very low density lipoprotein (VLDL), intermediate density lipoprotein (IDL), low density lipoprotein (LDL), high density lipoprotein (HDL), etc. Among them, HDL is the lipoprotein with the highest density. Among them, HDL is the lipoprotein with the highest density. Unlike other macromolecular lipoprotein, mainly to lipid transport to the cell, HDL lipid out of the cell. Therefore, high-density lipoproteins have the functions of removing excess blood lipids in blood vessels and removing blood scale, clean blood vessels, maintain the relative balance of cholesterol in cells, thereby limiting the occurrence and development of atherosclerosis and playing an anti-atherosclerotic effect.

The Human HDL supplied by Yeasen is in aseptic packaging and can be directly diluted for use. In addition to unlabeled HDL, we also offer DII-HDL, AC-HDL.

### Product Properties

<b>Purity</b>	> 98% by Agarose Gel.
<b>Concentration</b>	1.0-4.0 mg/mL by Lowry
<b>Appearance</b>	liliquid
<b>Buffer Components</b>	0.01 $\mu$ M EDTA in PBS, pH 7.4
<b>Dilution method</b>	Diluted with PBS phosphate buffer or cell culture solution as required.

### Shipping and Storage

The products are shipped with ice pack and can be stored at 4°C and away from light for 6 weeks.

Do not freeze!

### Cautions

1. The dilution liquid of this product is very unstable, so it is recommended to use it immediately.
2. The product will see a small amount of precipitation after long-term preservation, which is a normal phenomenon. Centrifuge at low speed for 2 min to remove the precipitate and obtain the clarification solution.
3. For your safety and health, please wear lab coats and disposable gloves for operation.
4. For research use only.