Native Human Retinol Binding Protein

Cat. No. RBP-246H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified Native Human Urine Retinol Binding Protein.
Species	Human
Source	Human Urine
Description	Retinol binding protein (RBP) is responsible for binding and transporting retinol (vitamin A). It has a binding site for one molecule of retinol and circulates in the plasma together with prealbumin in the form of a protein complex in a molar ratio of 1:1. This binding to prealbumin prevents greater glomerular losses of the human retinol-binding protein. Only the retinol-free form of the retinol-binding protein,which has no affinity for prealbumin, undergoes glomerular filtration unhindered as a result of its low molecular weight
Form	Lyophilized from 20 mM NH4HCO3
Molecular Mass	21000
Purity	>98% (SDS-PAGE)
Storage	Store at 2-8 °C.
Concentration	>2.0 mg/mL

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