

PRODUCT DATA SHEET

Retinol Binding Protein 4 Human E. coli

Cat. No.: RD172104100

Size: 0.1 mg

Source: E. coli

Type: Recombinant protein

Species: Human

Other Names:

Plasma retinol-binding protein, PRBP, RBP, RBP4, PRO2222

Description:

Total 211 AA. MW: 24.4 kDa (calculated). N-terminal His-Tag and TEV cleavage site, 28 extra AA.

Amino Acid Sequence:

MSYYHHHHHH DYDIPTTENL YFQGAMGSER DCRVSSFRVK ENFDKARFSG TWYAMAKKDP
EGLFLQDNIV AEFSDVDETGQ MSATAKGRVR LLNNWDVCAD MVGTFDTDED PAKFKMKYWG
VASFLQKGNL DHWIVDIDYD TYAVQYSCRL LNLDGTCADS YSFVFSRDPN GLPPEAQKIV
RQRQEELCLA RQYRLIVHNG YCDGRSERNL L

Purity:

> 90 % by SDS-PAGE

Endotoxin:

< 1.0 EU/μg

Formulation:

Lyophilized in 1 mg-mL in PBS.

Reconstitution:

Add deionized water to prepare a working stock solution of approximately 1 mg/mL and let the lyophilized pellet dissolve completely.

Storage/Stability:

Store lyophilized protein at -20 °C. Aliquot reconstituted protein and store at -80 °C. Avoid repeated freezing/thawing cycles.

Applications:

ELISA, Western blotting

Note:

This product is intended for research use only.