

Recombinant Mouse RBP1 Protein (His Tag)

Catalog Number: PDEM100019



Note: Centrifuge before opening to ensure complete recovery of vial contents.

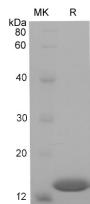
Description

Synonyms	Cellular Retinol Binding Protein;CRABP I;CRBP;CRBP-I;RBPC;RET1;Retinol Binding Protein 1 Cellular Protein
Species	Mouse
Expression Host	E.coli
Sequence	Met1-His135
Accession	Q00915-1
Calculated Molecular Weight	15.8 kDa
Observed molecular weight	17 kDa
Tag	N-His

Properties

Purity	> 95 % as determined by reducing SDS-PAGE.
Endotoxin	Please contact us for more information.
Storage	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Shipping	This product is provided as lyophilized powder which is shipped with ice packs.
Formulation	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the printed manual.
Reconstitution	Please refer to the printed manual for detailed information.

Data



> 95 % as determined by reducing SDS-PAGE.

Background

Cytoplasmic retinol-binding protein (RBP1), detected in nearly all the tissues with higher expression in adult ovary, pancreas, pituitary gland and adrenal gland, and fetal liver. Belongs to the calycin superfamily. Fatty-acid binding protein (FABP) family.

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