

Rat CALB1 Recombinant Protein



RPPB4424

Product Information Protein Information

Product SKU:

RPPB4424

Accession:

P07171

Host:

Escherichia Coli.

Protein description:

Recombinant Rat Calbindin-1 produced in E.Coli.The Rat CALB1 is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered White lyophilized (freeze-dried) powder.

Synonyms:

Calbindin, Vitamin D-dependent calcium-binding protein, avian-type, Calbindin D28, D-28K, Spot 35 protein, Calb1, CaBP28K, MGC93326.

Formulation:

The protein was lyophilized from a concentrated solution (1mg/ml) containing 50mM NaHCO₃.

Purity:

Greater than 90% as determined by SDS-PAGE.

Solubility:

It is recommended to reconstitute the lyophilized CABP28K in sterile 18MΩ-cm H₂O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

Stability:

Lyophilized CABP28K although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution CABP28K should be stored at 4°C between 2-7 days and for future use below -18°C.For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Please prevent freeze-thaw cycles.