

Rat S100G Recombinant Protein



RPPB4575

Product Information Protein Information

Product SKU:

RPPB4575

Protein description:

CaBP9K is expressed with a -6xHis tag and purified by proprietary chromatographic techniques.

Accession:

P02634

Appearance:

Sterile Filtered White lyophilized (freeze-dried) powder.

Host:

Escherichia Coli.

Synonyms:

Protein S100-G, S100 calcium-binding protein G, Vitamin D-dependent calcium-binding protein intestinal, CABP, Calbindin-D9k, 9 kDa CaBP, Cholecalcin, S100g, Calb3, S100d, Cbpi, MGC72928, Rncalbd9.

Formulation:

The protein was lyophilized from a concentrated solution (1mg/ml) containing 100mM Phosphate buffer, pH 7.3.

Purity:

Greater than 90% as determined by SDS-PAGE.

Solubility:

It is recommended to reconstitute the lyophilized CABP9K in sterile 18MΩ-cm H₂O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

Stability:

Lyophilized CABP9K although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution CABP9K 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.