

Human S100G Recombinant Protein



RPPB4576

Product Information Protein Information

Product SKU:

RPPB4576

Accession:

P29377

Host:

Escherichia Coli.

Protein description:

The Recombinant Human S100G produced in E.coli has a molecular mass of 10.04kDa containing 87 amino acid residues of the human S100G and fused to a 9 a.a. His tag at N-terminus.

Synonyms:

Protein S100-G, Calbindin-D9k, S100 calcium-binding protein G, Vitamin D-dependent calcium-binding protein intestinal, CABP, S100G, CABP9K, CALB3, S100D, CABP1, MGC138379.

Formulation:

S100G was filtered (0.4 µm) and lyophilized in 0.5 mg/ml in 20mM Tris and 50mM NaCl, pH 7.5.

Solubility:

It is recommended to add deionized water to prepare a working stock solution of approximately 0.5 mg/ml and let the lyophilized pellet dissolve completely. Product is not sterile! Please filter the product by an appropriate sterile filter before using it in the cell culture.

Stability:

Store lyophilized protein at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted protein can be stored at 4°C for a limited period of time; it does not show any change after two weeks at 4°C.

Amino Acid Sequence:

MKHHHHHHAS TTKSPEELKRS TTKSPEELKR IFEKYAAKEG DPDQLSKDEL KLLIQAEFPS LLKGPNTLDD
LFQELDKNGD GEVSFEFQV LVKKISQ.