

Human S100A12 Recombinant Protein



RPPB4549

Product Information Protein Information

Product SKU:

RPPB4549

Accession:

P80511

Host:

Escherichia Coli.

Protein description:

The Recombinant Human S100A12 produced in E.coli has a molecular mass of 11.63kDa containing 101 amino acid residues of the human S100A12 and fused to a 10 a.a. His tag at N-terminus.

Synonyms:

Extracellular newly identified RAGE-binding protein, Protein S100-A12, CGRP, Calcium-binding protein in amniotic fluid 1, CAAF1, Calgranulin-C, CAGC, EN-RAGE, Neutrophil S100 protein, S100 calcium-binding protein A12, p6, S100A12, MRP6, ENRAGE.

Formulation:

S100A12 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 TKLEEHLEGI VNIFHQYSVR KGHFDTLKSG ELKQLTKEL ANTIKNIKDK AVIDEIFQGL
DANQDEQVDFQEFISLVAIA LKAAHYHCHK E.