

Human REG1B Recombinant Protein



RPPB4436

Product Information Protein Information

Product SKU:

RPPB4436

Accession:

P48304

Host:

Escherichia Coli.

Protein description:

The Recombinant Human REG 1 beta manufactured with N-terminal fusion of His Tag. The Human REG 1 beta His-Tagged Fusion Protein, produced in E. coli, is 17.8 kDa protein containing 144 amino acid residues of the Human REG 1 beta and 12 additional amino acid residues – His Tag (underlined).

Appearance:

Filtered White lyophilized (freeze-dried) powder.

Synonyms:

Lithostathine-1-beta, Regenerating protein I beta, REG1B, REGL.

Formulation:

Filtered (0.4µm) and lyophilized from 0.5 mg/ml in 20mM Tris, pH 8.0.

Purity:

Greater than 95% as determined by SDS-PAGE.

Solubility:

It is recommended to add deionized water to a working concentration approximately 0.5 mg/ml and let the lyophilized pellet dissolve completely. Product is not sterile! Please filter the product by 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 HMQESQTSLP NPRISCEPGL NAYRSYCYFF NEDPETWVDA DLYCQNMNSG NLVSVLTQAE
GAFVASLIKE SSTDDSNVWI GLHDPKKNRR WHWSSGSLVS YKSWDTGSPS SANAGYCASL TSCSGFKKWK
DESCEKKFSF VCKFKN.