

Human REG1A Recombinant Protein



RPPB4435

Product Information Protein Information

Product SKU:

RPPB4435

Accession:

P05451

Host:

Escherichia Coli.

Protein description:

The Recombinant Human REG 1 alpha is produced with N-terminal fusion His Tag. The Recombinant Human REG 1 alpha His-Tagged Fusion Protein, has a molecular weight of 17.8 kDa protein containing 144 amino acid residues of the Human REG 1 alpha and 12 additional amino acid residues – His Tag.

Synonyms:

Lithostathine-1-alpha, Pancreatic stone protein, PSP, Pancreatic thread protein, PTP, Islet of Langerhans regenerating protein, REG, Regenerating protein I alpha, Islet cells regeneration factor, ICRF, REG1A, PSPS, P19, PSPS1, MGC12447.

Formulation:

Filtered (0.4µm) and lyophilized from 0.5 mg/ml in 5mM Tris, 25mM NaCl, pH 7.5.

Purity:

Greater than 95% as determined by SDS-PAGE.

Solubility:

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 HMQEAQTLP QARISCPEGT NAYRSYCYF NEDRETWVDA DLYCQNMNSG NLVSVLTQAE
GAFVASLIKE SGTDDFNVWI GLHDPKKNRR WHWSSGSLVS YKSWGIGAPS SVNPGYCVSL TSSTGFQKWK
DVPCEDKFSF VCKFKN.