

Human HBQ1 Recombinant Protein



RPPB3664

Product Information Protein Information

Product SKU:

RPPB3664

Accession:

P09105

Host:

Escherichia Coli.

Protein description:

HBQ1 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 165 amino acids (1-142) and having a molecular mass of 17.9kDa. HBQ1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Hemoglobin Theta 1, Hemoglobin Theta-1 Chain, Hemoglobin Subunit Theta-1, Theta-1-globin.

Formulation:

The HBQ1 solution contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 1mM DTT and 10% glycerol.

Purity:

Greater than 90% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MGSMAESAED RALVRLWKK LGSNVGVYTT EALERTFLAF PATKTYFSHL
DLSPGSSQVR AHGQKVADAL SLAVERLDDL PHALSALSHL HACQLRVDPA SFQLLGHCLL VTLARHYPGD
FSPALQASLD KFLSHVISAL VSEYR