

Human HBA2 Recombinant Protein



RPPB3661

Product Information Protein Information

Product SKU:

RPPB3661

Accession:

P69905

Host:

E.coli.

Protein description:

HBA2 Human Recombinant produced in E. coli is a single polypeptide chain containing 179 amino acids (1-142) and having a molecular mass of 19.5 kDa. HBA2 is fused to a 37 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Hemoglobin alpha chain, hemoglobin alpha 2, hemoglobin subunit alpha, Alpha-globin, alpha-2 globin, HBH.

Formulation:

The HBA2 solution (1mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 100mM NaCl, 2mM DTT, 2M urea and 20% 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:

MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSBMVL SPADKTNVKA AWGKVGAGAG
EYGAEALERM FLSFPTTKTY FPHFDLSHGS AQVKGHGKKV ADALTNVAHA VDDMPNLSA LSDLHAHKLK
VDPVNFKLLS HCLLVTLAAH LPAEFTPAVH ASLDKFLASV STVLTSKYR