

General Information

Gene Name Synonym

Hemoglobin Subunit Zeta, HBAZ, Hemoglobin Zeta Chain, Zeta-Globin, HBZ, HBZ2

Protein Construction

A DNA sequence encoding the Human HBZ/HBZ2 Met1-Arg142 is expressed with a 6His tag at the N-terminus.

Organism

Human

Expression Host

E. coli

QC Testing

Purity

>95% as determined by SDS-PAGE.

Endotoxin

<1.0 EU per μg protein as determined by the LAL method.

Stability

Store for up to 6 months at -20°C

Formulation

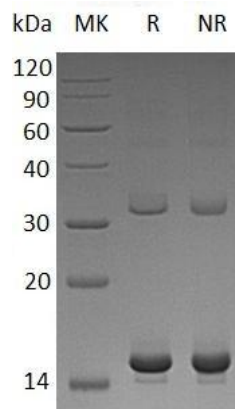
Supplied as a $0.2\ \mu\text{m}$ filtered solution of 20mM TrisHCl, 100mM NaCl, 2mM DTT, 10% Glycerol, pH 8.0.

Usage Guide

Storage

Store at $<-20^{\circ}\text{C}$, minimize freeze-thaw cycles.

SDS-PAGE



Human HBZ/HBZ2 (His tag) recombinant protein