

HBB recombinant protein

Recombinant Human HBB

CATALOG #
AAA251240

HOST
E Coli

PRODUCT SYNONYMS

HBB; Recombinant Human HBB; beta globin Protein; CD113t C Protein; HBB Protein; Hemoglobin beta chain Protein; Hemoglobin subunit beta Protein; hemoglobin Protein; beta Protein; HBB recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90% as determined by SDS-PAGE
Form/Format	Lyophilized from a 0.2 um filtered solution in 10 mM Hepes, 500 mM NaCl with 5% trehalose, pH7.4
Sequence Positions	1-147
Species	Human
Tag	C-terminal His
Endotoxin	< 1 EU/ug as determined by LAL Tests
Reconstitution	Centrifuge the vial prior to opening, reconstitute in sterile distilled water or buffer of interest to concentration of 0.1-1mg/ml by gently pipetting 2-3 times, don't vortex
Preparation and Storage	The lyophilized protein is stable at -20 degree C for up to 1 year. After reconstitution, the protein solutions is stable at -20 to -80 degree C for 3 months or 1 week at 2-8 degree C under sterile conditions. For extended storage, it is recommended to further dilute in working aliquots, avoid repeated freeze/thaw cycles

ADDITIONAL INFORMATION

Product Categories/Family for HBB recombinant protein	recombinant-proteins
---	--------------------------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	56749856
NCBI GeneID	3043
UniProt Accession #	P68871 ; P02023 ; Q13852 ; Q14481 ; Q14510 ; Q45KT0 ; Q549N7 ; Q6FI08 ; Q6R7N2 ; Q8IZI1 ; A4GX73 ; B2ZUE0
Molecular Weight	17.9 kDa under reducing conditions
NCBI Official Full Name	Hemoglobin subunit beta
NCBI Official Synonym Full Names	hemoglobin, beta
NCBI Official Symbol	HBB
NCBI Official Synonym Symbols	CD113t-C; beta-globin
NCBI Protein Information	hemoglobin subunit beta; beta globin chain; hemoglobin beta chain
UniProt Protein Name	Hemoglobin subunit beta

UniProt Gene Name	HBB
UniProt Entry Name	HBB_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/hbb-recombinant-protein-e-coli/251240>