

HBB recombinant protein

Recombinant Human HBB

CATALOG #
AAA250127

HOST
E Coli

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 95% by SDS-PAGE gel analyses
Form/Format	Lyophilized from a 0.2um filtered solution in 10 mM Hepes, 150 mM NaCl, 5% trehalose, pH7.4
Sequence Positions	1-147
Species	Human
Tag	N-terminal His-IF2DI Tag
Reconstitution	Centrifuge the vial before opening, reconstitute in sterile distilled water to a concentration of 0.1-1 mg/ml by gently pipetting 2-3 times, don't vortex
Preparation and Storage	The lyophilized protein solution is stable at -20 degree C for up to 1 year. After reconstitution, the protein solution is stable at -20 to -80 degree C for 3 months or 1 week at 2 to 8 degree C under sterile conditions. For extended storage, it is recommended to further dilute in working aliquots, avoid repeated freeze/thaw cycles

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	36.6 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.