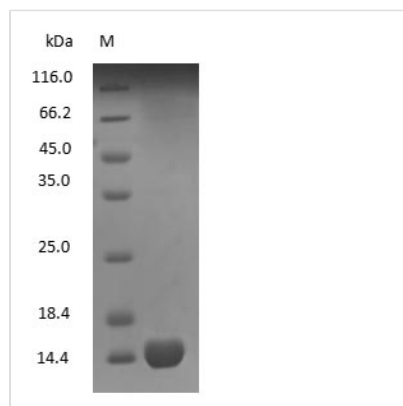




# Human Hemoglobin protein

<b>Product Code</b>	CSB-NP002401h
<b>Relevance</b>	Hemoglobin is involved in oxygen transport from the lung to the various peripheral tissues. The alpha (HBA) and beta (HBB) loci determine the structure of the 2 types of polypeptide chains in adult Hemoglobin. The normal adult Hemoglobin tetramer consists of two alpha chains and two beta chains. Mutant beta globin causes sickle cell anemia. Absence of beta chain causes beta zero thalassemia. Reduced amounts of detectable beta globin causes beta plus thalassemia.
<b>Storage</b>	Aliquot and store at -20°C or -80°C. Avoid repeated freeze/thaw cycles.
<b>Tested Applications</b>	ELISA, WB, SDS-PAGE
<b>Form</b>	Liquid
<b>Storage Buffer</b>	PBS, pH 7.4
<b>Alias</b>	Haemoglobin,Hb
<b>Product Type</b>	Native Protein
<b>Sensitivity</b>	Not test
<b>Purity</b>	≥95% (SDS-PAGE)
<b>Sequence</b>	Full length protein
<b>Lead Time</b>	2 weeks
<b>Research Area</b>	Cardiovascular
<b>Source</b>	Purified from Human erythrocytes
<b>Protein Names</b>	Human Hemoglobin protein

## Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.