

## Recombinant Human CYGB

Catalog No: #GP10343

Package Size: #GP10343-1 100ug

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## Description

Product Name	Recombinant Human CYGB
Brief Description	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	cytoglobin
Other Names	HGB; STAP
Accession No.	Swissprot:Q8WWM9Gene Accession:BC029798
Uniprot	Q8WWM9
GeneID	114757;
Storage	-20~-80°C, pH 7.6 PBS

## Background

This gene encodes a globin protein found in vertebrate cells. The encoded protein is described as a hexacoordinate hemoglobin which binds ligand differently from the pentacoordinate hemoglobins involved in oxygen transport, and may be involved in protection during oxidative stress. This gene is located on chromosome 17 in the same region as a retinal gene which is mutated in progressive rod-cone degeneration, but in the opposite orientation.

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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