

Product datasheet

Recombinant Human Hemoglobin subunit gamma-1 protein ab158643

1 Image

Overview

Product name	Recombinant Human Hemoglobin subunit gamma-1 protein
Protein length	Protein fragment

Description

Nature	Recombinant
Source	Wheat germ
Amino Acid Sequence	
Species	Human
Sequence	DSFGNLSASAIMGNPKVKAHGKKVLTSLGDATKHLDDLKGTFQAQLSELH CDKLHVDPENFKL
Amino acids	44 to 106
Tags	GST tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab158643** in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	ELISA Western blot
Form	Liquid
Additional notes	Protein concentration is above or equal to 0.05 mg/ml.

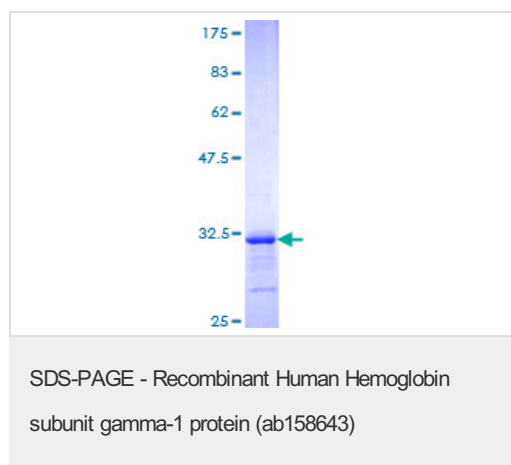
Preparation and Storage

Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.31% Glutathione, 0.79% Tris HCl
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General Info

Function	Gamma chains make up the fetal hemoglobin F, in combination with alpha chains.
Tissue specificity	Red blood cells.
Sequence similarities	Belongs to the globin family.
Developmental stage	Expressed until four or five weeks after birth.
Post-translational modifications	Acetylation of Gly-2 converts Hb F to the minor Hb F1.

Images



ab158643 on a 12.5% SDS-PAGE stained with Coomassie Blue.

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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- Replacement or refund for products not performing as stated on the datasheet
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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
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