

Product datasheet

Recombinant Human Blood Group Wrb protein ab159816

1 Image

Overview

Product name	Recombinant Human Blood Group Wrb protein
Protein length	Full length protein

Description

Nature	Recombinant
Source	Wheat germ
Amino Acid Sequence	
Species	Human
Sequence	MSSAAADHWAWLLVLSFVFGCNVLRILLPSFSSFMSR VLQKDAEQESQMR AEIQDMKQELSTVNMMDDEFARYARLERKINKMTDKLKT HVKARTAQLAKI KWWISVAFYVLQAALMISLMKYYSVPVAVVPSKWITPL DRLVAFPTRVA GGVGITCWILVCNKVVAVLHPFS
Amino acids	1 to 174
Tags	GST tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab159816** 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.
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pH: 8.00

Constituents: 0.31% Glutathione, 0.79% Tris HCl

General Info

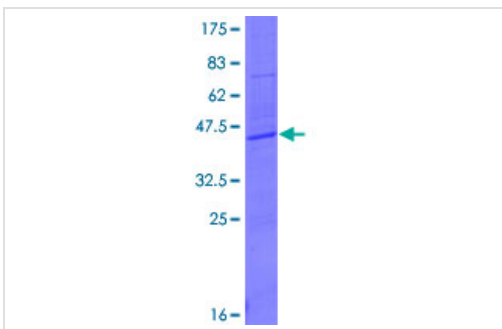
Relevance

Wrb is a composite blood group antigen resulting from the association between Glycophorin A and Band 3. Wrb directly agglutinates erythrocytes, giving reduced deformability and inhibition of malarial parasite invasion (eg *P. falciparum*, *P. knowles*). The antigen is thought to be related to Glycophorin A/Band 3 interaction in the lipid bilayer.

Cellular localization

Cell Membrane and Nuclear

Images



ab159816 on a 12.5% SDS-PAGE stained with Coomassie Blue.

SDS-PAGE - Recombinant Human Blood Group
Wrb protein (ab159816)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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