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Datasheet for ABIN1353903

FcRn Protein (AA 51-160) (GST tag)

1 Image

1 Publication

Overview

Quantity:	10 µg
Target:	FcRn
Protein Characteristics:	AA 51-160
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This FcRn protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Antibody Array (AA), Affinity Purification (AP)

Product Details

Purpose:	FCGRT (Human) Recombinant Protein (Q01)
Sequence:	GWLGPQQYLS YNSLRGEAEP CGAWVWENQV SWYWEKETTD LRIKEKLFLE AFKALGGKGP YTLQGLLGCE LGPDNTSVPT AKFALNGEEF MNFDLKQGTW GGDWPEALAI
Characteristics:	Human FCGRT partial ORF (AAH08734, 51 a.a. - 160 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

Target Details

Target:	FcRn
Alternative Name:	FCGRT (FcRn Products)

Target Details

Background: Full Gene Name: Fc fragment of IgG, receptor, transporter, alpha
Synonyms: FCRN,alpha-chain

Gene ID: 2217

Pathways: [Regulation of Leukocyte Mediated Immunity](#), [Positive Regulation of Immune Effector Process](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Preparation method: in vitro, wheat germ expression system
Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.

Restrictions: For Research Use only

Handling

Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -80 °C

Storage Comment: Best use within three months from the date of receipt of this protein.

Publications

Product cited in: Deissler, Lang, Lang: "Internalization of bevacizumab by retinal endothelial cells and its intracellular fate: Evidence for an involvement of the neonatal Fc receptor." in: **Experimental eye research**, Vol. 143, pp. 49-59, (2015) ([PubMed](#)).

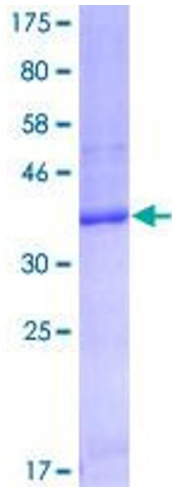


Image 1.