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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

FCGRT (Human) Recombinant Protein (Q01)

Catalog Number: H00002217-Q01

Regulation Status: For research use only (RUO)

Product Description: Human FCGRT partial ORF (AAH08734, 51 a.a. - 160 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

GWLGPPQQYLSYNSLRGAEPCGAWVWENQVSWYW
EKETDLRIKEKLFLEAFKALGGKGPYTLQGLLGCELG
PDNTSVPTAKFALNGEEFMNFDLKQGTWGGDWPEAL
AI

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 37.84

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

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

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 2217

Gene Symbol: FCGRT

Gene Alias: FCRN, alpha-chain

Gene Summary: This gene encodes a receptor that binds the Fc region of monomeric immunoglobulin G. The encoded protein transfers immunoglobulin G antibodies from mother to fetus across the placenta. This

protein also binds immunoglobulin G to protect the antibody from degradation. Alternative splicing results in multiple transcript variants. [provided by RefSeq]

References:

1. Internalization of bevacizumab by retinal endothelial cells and its intracellular fate: evidence for an involvement of the neonatal Fc receptor. Deissler HL, Lang GK, Lang GE. *Exp Eye Res.* 2015 Oct 19;143:49-59.