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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

GUCY2F (Human) Recombinant Protein (Q01)

Catalog Number: H00002986-Q01

Regulation Status: For research use only (RUO)

Product Description: Human GUCY2F partial ORF (NP_001513, 311 a.a. - 420 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

VLITIVESQEKTFYQAFTEAAARGEIPEKLEFDQVSPLF
GTIYNSIYFIAQAMNNAMKENGQAGAASLVQH SRNMQ
FHGFNQLMRTDSNGNGISEYVILDTNLKEWELHS

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 37.73

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: 2986

Gene Symbol: GUCY2F

Gene Alias: CYGF, GC-F, GUC2DL, GUC2F, RETGC-2, ROS-GC2

Gene Summary: The protein encoded by this gene is a guanylyl cyclase found predominantly in photoreceptors in the retina. The encoded protein is thought to be involved in resynthesis of cGMP after light activation of

the visual signal transduction cascade, allowing a return to the dark state. This protein is a single-pass type I membrane protein. Defects in this gene may be a cause of X-linked retinitis pigmentosa. [provided by RefSeq]