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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

GIYD2 (Human) Recombinant Protein (P01)

Catalog Number: H00079008-P01

Regulation Status: For research use only (RUO)

Product Description: Human GIYD2 full-length ORF (NP_076949.1, 1 a.a. - 275 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MGPAGVAARPGRRFFGVYLLYCLNPRYRGRVYVGFV
NTARRVQQHNGGRKKGGAWRTSGRGPWEMVLVVH
GFPSSVAALRFEAWQHPHASRRLAHVGPRLRGETA
FAFHLRVLAHMLRAPPWARLPLTLRWVRPDLRQDLCL
PPPPHVPLAFGPPPPQAPAPRRRAGPFDDAEPEPDQ
GDPGACCSLCAQTIQDEEGPLCCPHGCLLRAHVICL
AEEFLQEPEGQLLPLEGQCPCCEKSLLWGDLIWLCQM
DTEKEVEDSELEEHWTDLLET

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 57.2

Interspecies Antigen Sequence: Mouse (77); Rat (76)

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: 79008

Gene Symbol: GIYD2

Gene Alias: FLJ23439, MGC2532, MGC5178

Gene Summary: A segmental duplication of the p arm of chromosome 16 created two identical copies of the GIY-YIG domain containing gene, this record represents the more telomeric copy. Exons of this gene overlap with exons of the phenol-preferring sulfotransferase (SULT1A4) gene. Two transcript variants that encode different protein isoforms have been identified through sequence analysis. [provided by RefSeq]