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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

GOT2 (Human) Recombinant Protein (P01)

Catalog Number: H00002806-P01

Regulation Status: For research use only (RUO)

Product Description: Human GOT2 full-length ORF (AAH00525.1, 1 a.a. - 430 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MALLHSGRVLPGIAAAFHPGLAAAASARASSWWTHVE
MGPPDPILGVTEAFKRDTNSKKMNLGVGAYRDDNGK
PYVLPVSRKAEAQIAAKNLDKEYLPIGGLAEFCKASAEL
ALGENSEVLKSGRFVTVQTISGTGALRIGASFLQRFFK
FSRDVFLPKPTWGNHTPIFRDAGMQLQGYRYDPKT
CGFDFTGAVEDISKIPEQSVLLLHACAHNPTGVDP
RPEQWKEIATVVKKRNLFAMQYQGFASGDGDKDAWA
VRHFIEQGINVCLCQSYAKNMGLYGERVGAFTMVCKD
ADEAKRVESQLKILIRPMYSNPPLNGARIAAAAILNTPDL
RKQWLQEVKVMADRIIGMRTQLVSNLKEGSTHNWQ
HITDQIGMFCFTGLKPEQVERLIKEFSIYMTKDGRISVA
GVTSSNVGYLAHAIHQATK

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 73.9

Interspecies Antigen Sequence: Mouse (94); Rat (94)

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: 2806

Gene Symbol: GOT2

Gene Alias: FLJ40994, KAT4, KATIV, mitAAT

Gene Summary: Glutamic-oxaloacetic transaminase is a pyridoxal phosphate-dependent enzyme which exists in cytoplasmic and inner-membrane mitochondrial forms, GOT1 and GOT2, respectively. GOT plays a role in amino acid metabolism and the urea and tricarboxylic acid cycles. The two enzymes are homodimeric and show close homology. [provided by RefSeq]