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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

DPYS (Human) Recombinant Protein (Q01)

the DPYS gene are linked to dihydropyrimidinuria. [provided by RefSeq]

Catalog Number: H00001807-Q01

Regulation Status: For research use only (RUO)

Product Description: Human DPYS partial ORF (NP_001376, 422 a.a. - 519 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

AVNFNIFEGMVCHGVPLVTISRKVVYEAGVFSVTAG
DGKFIPIRKPFAEYIYKRIKQRDRTCTPTPVERAPYKGE
VATLKSVRTKEDATAGTRKQHP

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 36.52

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: 1807

Gene Symbol: DPYS

Gene Alias: DHP, DHPase

Gene Summary: Dihydropyrimidinase catalyzes the conversion of 5,6-dihydrouracil to 3-ureidopropionate in pyrimidine metabolism. Dihydropyrimidinase is expressed at a high level in liver and kidney as a major 2.5-kb transcript and a minor 3.8-kb transcript. Defects in