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Produktinformation

- Forschungsprodukte & Biochemikalien
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- Diagnostik & molekulare Diagnostik
- Laborgeräte & Service

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See the following pages for more information!

Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

FARSLB (Human) Recombinant Protein (Q01)

Catalog Number: H00010056-Q01

Regulation Status: For research use only (RUO)

Product Description: Human FARSLB partial ORF (NP_005678, 234 a.a. - 341 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:
PPIINGDHSRITVNTRNIFIECTGTDFTKAKIVLDIIVTMF
SEYCENQFTVEAAEVVFPNGKSHTFPELAYRKEMVRA
DLINKKVGIRETPENLAKLLTRMYLKSEVI

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 37.62

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: 10056

Gene Symbol: FARSB

Gene Alias: FARSLB, FRSB, HSPC173, PheHB, PheRS

Gene Summary: This gene encodes a highly conserved enzyme that belongs to the aminoacyl-tRNA synthetase class IIc subfamily. This enzyme comprises the regulatory beta subunits that form a tetramer with two catalytic alpha subunits. In the presence of ATP, this tetramer is responsible for attaching L-phenylalanine to the terminal adenosine of the appropriate tRNA. A pseudogene located on chromosome 10 has been identified. [provided by RefSeq]