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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

FARSA (Human) Recombinant Protein (P01)

Catalog Number: H00002193-P01

Regulation Status: For research use only (RUO)

Product Description: Human FARSA full-length ORF (NP_004452.1, 1 a.a. - 508 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MADGQVAELLRRLEASDGGLDSAELAAELGMEHQAVVGAVKSLQALGEVIEAELRSTKHWELTAEGEEIAREGSHEARVFRSIPPEGLAQSELMRLPSGKVGFSKAMSNIKWIRVDKSAADGPRVFRVVDSDMEDEVQRRQLVRRGGQAEKLGKERSELKRKLLAEVTLKTYWVSKGSFAFSTISKQETELSPMISSGWRDRPFKPYNFLAHGVLPSDGLHLHPLLKVR SQFRQIFLEMGFTEMPTDNFISSFWNFDALFQPQQHPARDQHDTFFLRDPAEALQLPMDYVQVRVKRTHSQGGYGSQGYKYNWKLDEARKNLLRTHHTSASARALYRLAQKKPFTPVKYFSIDRVFRNETLDATHLAEFHQIEGVVADHGLTLGHLMGVLREFFTKLGITQLRFKPAYNPYTEPSMEVFSYHQGLKKWVEVGNVSGVFRPEMLLPMGLPENVS VIAWGLSLERPTMIKYGINNIRELVGHKVNLMQMVYDSPLCRLDAEPRPPPTQEAA

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 84

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: 2193

Gene Symbol: FARSA

Gene Alias: CML33, FARSL, FARSLA, FRSA, PheHA

Gene Summary: Aminoacyl-tRNA synthetases are a class of enzymes that charge tRNAs with their cognate amino acids. This gene encodes a product which is similar to the catalytic subunit of prokaryotic and *Saccharomyces cerevisiae* phenylalanyl-tRNA synthetases (PheRS). This gene product has been shown to be expressed in a tumor-selective and cell cycle stage- and differentiation-dependent manner, the first member of the tRNA synthetase gene family shown to exhibit this type of regulated expression [provided by RefSeq]