

Recombinant Human FARSB

Catalog No: #GP11105



Package Size: #GP11105-1 100ug

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Description

Product Name	Recombinant Human FARSB
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to C terminal 250 amino acids of human phenylalanyl-tRNA synthetase, beta subunit
Target Name	phenylalanyl-tRNA synthetase, beta subunit
Other Names	FRSB; PheHB; PheRS; FARSLB; HSPC173
Accession No.	Swissprot:Q9NSD9Gene Accession:BC017783
Uniprot	Q9NSD9
GeneID	10056;
Storage	-20~-80°C, pH 7.6 PBS

Background

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.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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