

FARSB 抗原（重组蛋白）

中文名称：FARSB 抗原（重组蛋白）

英文名称：FARSB Antigen (Recombinant Protein)

别名：FRSB; PheHB; PheRS; FARSLB; HSPC173

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to C terminal 250 amino acids of human FARSB

技术规格：

Full name:	phenylalanyl-tRNA synthetase, beta subunit
Synonyms:	FRSB; PheHB; PheRS; FARSLB; HSPC173
Swissprot:	Q9NSD9
Gene Accession:	BC017783
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	This gene encodes a highly conserved enzyme that belongs to the aminoacyl-tRNA synthetase class I α 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.