Recombinant Mouse Farsb Protein, Myc/DDK-tagged

Cat. No. Farsb-2956M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length phenylalanyl-tRNA synthetase, beta subunit (Farsb), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in placenta adult (RPKM 23.6), liver E14 (RPKM 19.9) and 27 other tissues.
Molecular Mass	65.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 μg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Farsb phenylalanyl-tRNA synthetase, beta subunit [Mus musculus (house mouse)]
Official Symbol	Farsb
Synonyms	FARSB; phenylalanyl-tRNA synthetase, beta subunit; phenylalanine--tRNA ligase beta subunit; PheRS alpha; phenylalanine tRNA synthetase alpha; phenylalanine--tRNA ligase beta chain; phenylalanyl-tRNA synthetase beta chain; phenylalanine-tRNA synthetase-like, beta subunit; Frsb; Farsa; Farsl; C76708; Farslb
Gene ID	23874
mRNA Refseq	NM_011811
Protein Refseq	NP_035941
UniProt ID	Q9WUA2

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