

Recombinant Human FARSA Protein (2-508 aa), His-SUMO-tagged

Cat. No. FARSA-1170H **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Recombinant Human FARSA Protein (2-508 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Research Area: Metabolism. Protein Description: Full Length of Mature Protein.

Species

Human

Source

E.coli

ProteinLength

2-508 aa

Form

Tris-based buffer, 50% glycerol

Molecular Mass

73.4 kDa

AA Sequence

ADGQVAELLRRLEASDGGGLDSAELAAELGMEHQAVVGAVKSLQALGEVIEAELRST
KHWELTAEGEEIAREGSHEARVFRSIPPEGLAQSELMRLPSGKVGFSKAMSNKWIR
VDKSAADGPRVFRVVDSDMEDEVQRRQLVLRGGQAEKLGEKERSELKRKLLAEVT
LKTYWVSKGSASFSTSIKQETELSPEMISSGSWRDRPFKPYNFLAHGVLPDSGHLH
PLLKVR SQFRQIFLEMGFTEPTDNFISSFWNFDALFQPQHPARDQHDTFFLRD
PAEALQLPMDYVQVRKRTHSQGGYGSQGYKYNWKLDEARKNLLRTHHTTSASARAL
YRLAQKKPFTPVKYFSIDRVFRNETLDATHLAEFHQIEGVVADHGLTLGHLMGVLRE
FFTKLGITQLRFKPAYNPYTEPSMEVFSYHQGLKKWVEVGN SGVFRPEMLLPMPGLP
ENVSVIAWGLSLERPTMIKYGINNIRELVGHKVNLMVYDSPLCRLDAEPRPPPTQE
AA

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Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with reconstitution instruction is sent along with the products. Please refer to it for detailed information.

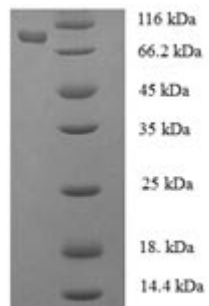
GENE INFORMATION

Gene Name	FARSA phenylalanyl-tRNA synthetase, alpha subunit [Homo sapiens]
Official Symbol	FARSA
Synonyms	FARSA; CML33; alpha; cytoplasmic; pheRS; FRSA; FARSL; PheHA; FARSLA;
Gene ID	2193
mRNA Refseq	NM_004461
Protein Refseq	NP_004452
MIM	602918
UniProt ID	Q9Y285

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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