

Datasheet for ABIN7556269

FARSB Protein (AA 1-589) (His tag)



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Overview

Quantity:	1 mg
Target:	FARSB
Protein Characteristics:	AA 1-589
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FARSB protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Farsb Protein expressed in mammalian cells.
Sequence:	<p>MPTVSVKRD L FQALGR TYT DEEFDELC FE FGLELDEITS EKQISKEQG HGKAQGASDV</p> <p>VLYKIDVPAN RYDLLCLEGL ARGLQVFKER IKAPVYKRV M PKGDIQKLVI TEETAKVRPF</p> <p>AVAAVLRNIK FTKDRYDSFI ELQEK LHQNI CRKRALVAIG THDLDTLSGP FTYTAKRPSD</p> <p>IKFKPLNKT EYTACELMNI YKTDNHLKHY LHIIESKPLY PVIYDSNGVV LSMPP IINGN</p> <p>HSKITVNTRN IFIECTGTDF TKAKIVLDII VTMFSEHCEN QFTVEAVEVV SPNGKSSTFP</p> <p>ELPYRKEMVR ADLINKKVG I RETPANLAKL LTRMCLKSEV IGDGNQIEVE IPPTRADVIH</p> <p>ACDIVEDAAI AYGYN NIQMT LPKTYTIANQ FPLNKLTELL RLDMAAAGFT EALTFALCSQ</p> <p>EDIADKLGLD ISATKAVHIS NPKTAEFQVA RTTLLPGLLK TIAANRKMPL PLKLFEISDV</p> <p>VVKDSGKDVG AKNYRHLC AV YYNKTPGFEI IHGLLD RIMQ LLDVPPGEES GGYMIKASAG</p> <p>SAFFPGRC AE IFVGGQSIGK LGVLHPDVIT KFELTMPCSS LEINIEPFL</p> <p>Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special</p>

Product Details

request, please contact us.

Specificity: If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.

Characteristics: **Key Benefits:**

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity: > 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

Grade: custom-made

Target Details

Target: FARSB

Alternative Name: Farsb ([FARSB Products](#))

Background: Phenylalanine-tRNA ligase beta subunit (EC 6.1.1.20) (Phenylalanyl-tRNA synthetase beta subunit) (PheRS)

Molecular Weight: 65.7 kDa

UniProt: [Q9WUA2](#)

Application Details

Application Notes: We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

Application Details

Restrictions: For Research Use only

Handling

Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months