

Recombinant Human FARS2 protein ab105613

画像数 1

製品の詳細

製品名	Recombinant Human FARS2 protein
精製度	> 90 % SDS-PAGE. Purified using conventional chromatography techniques.
発現系	Escherichia coli
アクセッション番号	<u>O95363</u>
タンパク質長	Protein fragment
Animal free	No
由来	Recombinant
生物種	Human
配列	MGSSHHHHHSSGLVPRGSHMPAAECATQRAPGSVVELLGKS YPQDDHSN LTRKVLTRVGRNLHNQQHHPLWLIKERVKEHFYKQYVGRFGT PLFSVYDN LSPVVTWQNFDSLIPADHPSRKKGDNYLNRTHMLRAHTS AHQWDLH AGLDAFLVVDVYRRDQIDSQHYPFIHQLEAVRLFSEKHELFA GIKDGESL QLFEQSSRSAHKQETHMEAVKLVEFDLKQTLTRLMAHLFGD ELEIRWVD CYFPFTHPSFEMEINFHGEWLEVLGCGVMEQQLVNSAGAQDR IGWAFGLG LERLAMILYDIPDIRLFWCEDERFLKQFCVSNINQKVKFQPL SKYPAVIN DISFWLPSENYAENDFYDLVRTIGGDLVEKVDLIDKFVHPKT HKTSHCYR ITYRHMERTLSQREVRHIHQALQEAAVQLLGVEGRF
予測される分子量	51 kDa including tags
領域	37 to 451
タグ	His tag N-Terminus

特性

Our **Abpromise guarantee** covers the use of **ab105613** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	SDS-PAGE
	Mass Spectrometry
質量分析	MALDI-TOF
製品の状態	Liquid

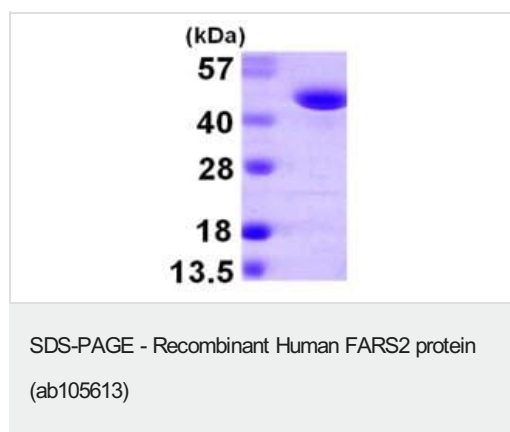
前処理および保存

保存方法および安定性	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle. pH: 8.00 Constituents: 0.0154% DTT, 0.316% Tris HCl, 0.0292% EDTA, 30% Glycerol (glycerin, glycerine), 0.58% Sodium chloride
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関連情報

機能	Catalyzes direct attachment of p-Tyr (Tyr) to tRNAPhe. Permits also, with a lower efficiency, the attachment of m-Tyr to tRNAPhe, thereby opening the way for delivery of the misacylated tRNA to the ribosome and incorporation of ROS-damaged amino acid into proteins.
配列類似性	Belongs to the class-II aminoacyl-tRNA synthetase family. Contains 1 FDX-ACB domain.
細胞内局在	Mitochondrion matrix.

画像



15% SDS PAGE analysis of ab105613 (3 µg)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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