

Recombinant Human GAPDS protein ab161972

1 图像

描述	
产品名称	重组人GAPDS蛋白
表达系统	Wheat germ
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	MSKRDIVLTNVTVVQLLRQPCPVTRAPPPPEPKAEVEPQPQP EPTPVREE IKPPPPPLPPHPATPPPKMVSVARELTVGINGFGRIGRLVLR ACMEKGVK VVAVNDPFIDPEYMYMFKYDSTHGRYKGSVEFRNGQLVVDN HEISVYQC KEPKQIPWRAVGSPYVVESTGVYLSIQAASDHISAGAQRVVI SAPSPDAP MFVMGVNENDYNPGSMNIVSNASCTTNCLAPLAKVIHERFGI VEGLMTTV HSYTATQKTVDGPSRKAWRDGRGAHQNIIPASTGAAKAVTKV IPELKGKL TGMAFRVPTPDVSVVDLTCRLAQAPYSAIKEAVKAAAKGPM AGILAYTE DEVVSTDFLGDTHSSIFDAKAGIALNDNFVKLISWYDNEYGY SHRVVDLL RYMFSRDK
氨基酸	1 to 408
标签	GST tag N-Terminus

技术指标	
Our Abpromise guarantee covers the use of ab161972 in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
应用	ELISA Western blot
形式	Liquid

补充说明

This product was previously labelled as GAPDHS.

制备和贮存

稳定性和存储

Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

pH: 8.00

Constituents: 0.31% Glutathione, 0.79% Tris HCl

常规信息

功能

May play an important role in regulating the switch between different pathways for energy production during spermiogenesis and in the spermatozoon. Required for sperm motility and male fertility.

组织特异性

Testis specific.

通路

Carbohydrate degradation; glycolysis; pyruvate from D-glyceraldehyde 3-phosphate: step 1/5.

序列相似性

Belongs to the glyceraldehyde-3-phosphate dehydrogenase family.

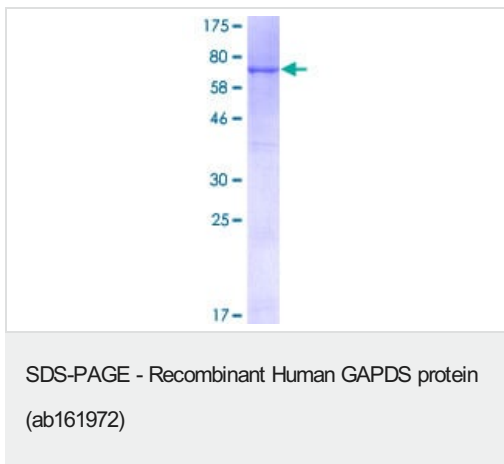
结构域

The testis-specific N-terminal extension mediates tight association with the cytoskeletal fibrous sheath of the spermatozoa flagellum, possibly via interchain disulfide-bonding of Cys-21 with sheath components.

细胞定位

Cytoplasm.

图片



ab161972 on a 12.5% SDS-PAGE stained with Coomassie Blue.

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

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