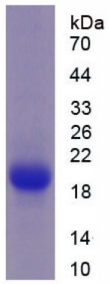
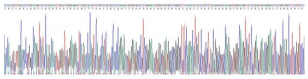
Human Glyceraldehyde-3-Phosphate Dehydrogenase (GAPDH) Protein

Catalogue No.:abx066864



SDS-PAGE analysis of recombinant Human Glyceraldehyde-3-Phosphate Dehydrogenase (GAPDH) Protein.



Gene sequencing extract of recombinant Human Glyceraldehyde-3-Phosphate Dehydrogenase (GAPDH) Protein.

Human Glyceraldehyde-3-Phosphate Dehydrogenase (GAPDH) Protein is a recombinant protein expressed in E. coli.

Target:	Glyceraldehyde-3-Phosphate Dehydrogenase (GAPDH)
Research Area:	Enzymes and Kinases, Metabolic Pathways, Cardiovascular Biology, Hepatology, Nutrition Science
Origin:	Human
Expression:	Recombinant
Tested Applications:	WB, SDS-PAGE
Host:	E. coli
Conjugation:	Unconjugated
Form:	Lyophilized
Activity:	Not tested
Purity:	> 97%

Abbexa LTD, Cambridge, UK · Phone: +44 (0) 1223 755950 · Fax: +44 (0) 1223 755951
Abbexa LLC, Houston, TX USA · Phone: +1 832 327 7413
Abbexa BV, Leiden, NL
Website: www.abbexa.com · Email: info@abbexa.com

Reconstitution:	To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH_2O. If a lower concentration is required, dilute in 20 mM Tris, 150 mM NaCl, pH 8.0. If a higher concentration is required, the product can be reconstituted directly in 20 mM Tris, 150 mM NaCl, pH 8.0, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.
Storage:	Store at 2-8°C for up to one month. For long-term storage, store at -80°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P04406 (UniProt, ExPASy)
KEGG:	hsa:2597
String:	9606.ENSP00000229239
Molecular Weight:	Calculated MW: 19.5 kDa Observed MW (SDS-PAGE): 20 kDa
Sequence Fragment:	Thr154-Val324
Sequence:	TNCLAPL AKVIHDNFGI VEGLMTTVHA ITATQKTVDG PSGKLWRDGR GALQNIIPAS TGAAKAVGKV IPELNGKLTG MAFRVPTANV SVVDLTCRLE KPAKYDDIKK VVKQASEGPL KGILGYTEHQ VVSSDFNSDT HSSTFDAGAG IALNDHFVKL ISWYDNEFGY SNRV
Tag:	N-terminal His tag
Buffer:	Prior to lyophilization: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 0.01% Sarcosyl, 5% Trehalose.
Concentration:	Prior to lyophilization: 250 µg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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