

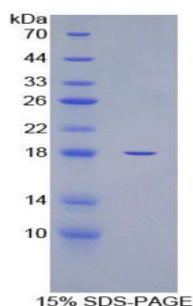
Datasheet

Version: 6.0.0
Revision date: 04 Oct 2025

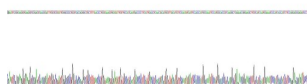


Human Glyceraldehyde-3-Phosphate Dehydrogenase (GAPDH) Protein

Catalogue No.: abx066862



SDS-PAGE analysis of recombinant Human GAPDH Protein.



Gene sequencing extract of recombinant Human GAPDH Protein.

Human GAPDH is a recombinant Human protein produced in a Prokaryotic expression system (E. coli).

Target: Glyceraldehyde-3-Phosphate Dehydrogenase (GAPDH)

Origin: Human

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Activity: Not tested

Purity: > 90%

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Reconstitution:	To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH ₂ O. If a lower concentration is required, dilute in 10 mM PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in 10 mM PBS, pH 7.4, 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: 17.5 kDa Observed MW (SDS-PAGE): 18 kDa
Sequence Fragment:	Gly2-Ser148
Sequence:	GKVKVGVNG FGRIGRLVTR AAFNSGKVDI VAINDPFIDL NYMVYMFQYD STHGKFHGTV KAENGKLVIN GNPITIFQER DPSKIKWGDA GAEYVVESTG VFTTMEKAGA HLQGGAKRVI ISAPSADAPM FVMGVNHEKY DNSLKIIS
Tag:	N-terminal His tag
Buffer:	Prior to lyophilization: PBS, pH 7.4, containing 0.05% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.
Concentration:	Prior to lyophilization: 200 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.