

Glyceraldehyde-3-Phosphate Dehydrogenase Recombinant Protein | GAPDH recombinant protein

Recombinant Human Glyceraldehyde-3-Phosphate Dehydrogenase

CATALOG # AAA38609	HOST E Coli
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PRODUCT SYNONYMS

Glyceraldehyde-3-Phosphate Dehydrogenase; Recombinant Human Glyceraldehyde-3-Phosphate Dehydrogenase; GAPDH Human; Glyceraldehyde-3-Phosphate Dehydrogenase Human Recombinant; G3PD; GAPD; MGC88685; GAPDH; GAPDH recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 95.0% as determined by SDS-PAGE.
Form/Format	The GAPDH protein (1 mg/ml) contains 20mM Tris-HCl buffer pH-8, 1mM EDTA, 1mM DTT and 20% glycerol. Sterile filtered colorless solution.
Sequence	MGKVKVGUNG FGRIGRLVTR AAFNSGKVDI VAINDPFIDL NYMVYMFQYD STHGKFHGTV KAENGKLVIN GNPITIFQER DPSKIKWGDA GAEYVVESTG VFTTMEKAGA HLQGGAKRVI ISAPSADAPM FVMGVNHEKY DNSLKIIISNA SCTTNCLAPL AKVIHDNFGI VEGMLTTVHA ITATQKTVDG PSGKLWRDGR GALQNIIPAS TGAAKAVGKV IPELNGKLTG MAFRVPTANV SVVDLTCRLE KPAKYDDIKK VVKQASEGPL KGILGYTEHQ VVSSDFNSDT HSSTFDAGAG IALNDHFVKL ISWYDNEFGY SNRVVDLMAH MASKE
Sequence Length	293
Preparation and Storage	Store at 4 degree C if entire vial will be used within 2-4 weeks. Store, frozen at -20 degree C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for GAPDH recombinant protein	Description: GAPDH Human Recombinant produced in E Coli is a single, non-glycosylated polypeptide chain containing 335 amino acids and having a molecular mass of 36kDa.The GAPDH is purified by proprietary chromatographic techniques.
Product Categories/Family for GAPDH recombinant protein	Enzymes ; Dehydrogenase

NCBI AND UNIPROT INFORMATION

NCBI GI #	378404908
NCBI GeneID	2597
NCBI Accession #	NP_001243728.1
NCBI GenBank Nucleotide #	NM_001256799.2
UniProt Accession #	P04406; P00354; Q53X65; E7EUT4
NCBI Official Full Name	glyceraldehyde-3-phosphate dehydrogenase isoform 2
NCBI Official Synonym Full Names	glyceraldehyde-3-phosphate dehydrogenase
NCBI Official Symbol	GAPDH

NCBI Official Synonym Symbols	G3PD; GAPD; HEL-S-162eP
NCBI Protein Information	glyceraldehyde-3-phosphate dehydrogenase; aging-associated gene 9 protein; epididymis secretory sperm binding protein Li 162eP; peptidyl-cysteine S-nitrosylase GAPDH
UniProt Protein Name	Glyceraldehyde-3-phosphate dehydrogenase
UniProt Gene Name	GAPDH
UniProt Synonym Gene Names	GAPD; GAPDH
UniProt Entry Name	G3P_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/gapdh-recombinant-protein-e-coli/38609>