

Recombinant Human GAPDH protein(11-330 aa), C-His-tagged

Cat. No. GAPDH-2544H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GAPDH protein(P04406)(11-330 aa), fused with C-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	11-330 aa
Form	0.15 M Phosphate buffered saline
Storage	Shipped on dry ice. Avoid repeated freeze-thaw cycles. Upon receipt, 2 days when stored at 2 to 8 °C after thawing. Up to 12 months when aliquoted and stored at -20 to -80°C.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
AA Sequence	MGKVKVGVNGFGRIGRLVTRAAFNSGKVDIVAINDPFIDLNYMVYMFQYDSTHGKFKH GTVKAENGKLVINGNPITIFQERDPSKIKWGDAGAEYVVESTGVFTTMEKAGAHLQG GAKRVIISAPSADAPMFVMGVNHEKYDNSLKIISNASCTTNCLAPLAKVIHDNFGIVEG LMTTVHAITATQKTVDGPGSKLWRDGRGALQNIIPASTGAAKAVGKVIPELNGKLTG MAFRVPTANVSVVDLTCRLEKPAKYDDIKKVKVQASEGPLKGILGYTEHQVVSSDFN SDTHSSTFDAGAGIALNDHFVKLISWYDNEFGYSNRVVDLMAHMASK

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GENE INFORMATION

Gene Name	GAPDH glyceraldehyde-3-phosphate dehydrogenase [Homo sapiens]
Official Symbol	GAPDH
Synonyms	GAPDH; glyceraldehyde-3-phosphate dehydrogenase; GAPD; aging-associated gene 9 protein; peptidyl-cysteine S-nitrosylase GAPDH; G3PD; MGC88685;
Gene ID	2597
mRNA Refseq	NM_001256799
Protein Refseq	NP_001243728
MIM	138400
UniProt ID	P04406

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