

Datasheet for ABIN935391 **GAPDH Protein**



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Overview

Quantity:	100 µg
Target:	GAPDH
Origin:	Human
Source:	Human
Protein Type:	Native

Product Details

Characteristics:	Purified native Human GAPDH protein Protein Source: Human heart tissue
Purity:	> 98 % pure

Target Details

Target:	GAPDH
Alternative Name:	GAPDH (GAPDH Products)
Background:	<p>Glyceraldehyde 3-phosphate dehydrogenase (GAPDH) is an enzyme that catalyzes the sixth step of glycolysis and thus serves to break down glucose for energy and carbon molecules. In addition to this long established metabolic function, GAPDH has recently been implicated in several non-metabolic processes, including transcription activation, initiation of apoptosis, and ER to Golgi vesicle shuttling.</p> <p>Description: Human heart tissue.</p> <p>Alternative Names: OTTHUMP00000174431 protein, KNC-NDS6 protein, Glyceraldehyde-3-phosphate dehydrogenase protein, OCAS protein, Glyceraldehyde-3-phosphate dehydrogenase</p>

Target Details

38 kDa BFA-dependent ADP-ribosylation substrate protein, EC 1.2.1.12 protein, GAPD protein, cb609 protein, wu:fb33a10 protein, GAPDH protein, G3PDH protein, Aging-associated gene 9 protein protein, OTTHUMP00000174432 protein, MGC105239 protein, p38 component protein, MGC88685 protein, MGC103191 protein, MGC103190 protein, 38-KD component protein, Glyceraldehyde 3 phosphate dehydrogenase protein, OCT1 coactivator in S phase protein, MGC102544 protein, MGC127711 protein, BARS-38 protein, MGC102546 protein, G3PD protein

Application Details

Application Notes: Each Investigator should determine their own optimal working dilution for specific applications.

Restrictions: For Research Use only

Handling

Buffer: GAPDH protein is supplied in 80 % ammonium sulphate with traces of Hepes, EDTA and DTT.

Preservative: Dithiothreitol (DTT)

Precaution of Use: This product contains Dithiothreitol: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: 4 °C