

PIP/GCDFP-15 Protein, Mouse (His)

Cat. No.:	HY-P77820
Synonyms:	GCDFP-15; SABP; gp17; PIP; GCDFP15; GPIP4
Species:	Mouse
Source:	E. coli
Accession:	P02816 (Q27-N146)
Gene ID:	18716
Molecular Weight:	Approximately 15.2 kDa

PROPERTIES

Appearance	Solution.
Formulation	Supplied as a 0.22 μ m filtered solution of 50 mM Tris, 0.5 mM EDTA, 50 mM NaCl, 10% glycerol, 1% Arginine, 0.5% SKL, 2 mM DTT, pH 9.0.
Endotoxin Level	<1 EU/ μ g, determined by LAL method.
Reconstitution	N/A.
Storage & Stability	Stored at -80°C for 1 year. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.
Shipping	Shipping with dry ice.

DESCRIPTION

Background	The PIP/GCDFP-15 protein is observed as a monomer, suggesting its individual structural state. Additionally, PIP/GCDFP-15 interacts with AZGP1, indicating a potential association with the regulation of cellular processes or signaling pathways involving AZGP1. The monomeric nature of PIP/GCDFP-15 suggests its independent structural form, and further exploration is warranted to decipher the specific molecular mechanisms and functional implications of its interactions with AZGP1, shedding light on its role in cellular physiology or signaling pathways.
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Caution: Product has not been fully validated for medical applications. For research use only.

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