

PAG-1 Protein, Bovine (His)

Cat. No.:	HY-P71551
Synonyms:	Pregnancy-associated glycoprotein 1; PAG 1; EC 3.4.23.-; Pregnancy-specific protein B; PSP-B
Species:	Bovine
Source:	E. coli
Accession:	Q29432 (54R-380V)
Gene ID:	281964
Molecular Weight:	Approximately 40.7 kDa

PROPERTIES

AA Sequence	<pre> R G S N L T T H P L R N I K D L V Y M G N I T I G T P P Q E F Q V V F D T A S S D L W V P S D F C T S P A C S T H V R F R H L Q S S T F R L T N K T F R I T Y G S G R M K G V V V H D T V R I G N L V S T D Q P F G L S I E E Y G F E G R I Y D G V L G L N Y P N I S F S G A I P I F D K L K N Q R A I S E P V F A F Y L S K D E R E G S V V M F G G V D H R Y Y E G E L N W V P L I Q A G D W S V H M D R I S I E R K I I A C S D G C K A L V D T G T S D I V G P R R L V N N I H R L I G A I P R G S E H Y V P C S E V N T L P S I V F T I N G I N Y P V P G R A Y I L K D D R G R C Y T T F Q E N R V S S S T E T W Y L G D V F L R L Y F S V F D R G N D R I G L A R A V </pre>
Appearance	Lyophilized powder.
Formulation	Lyophilized after extensive dialysis against solution in Tris-based buffer, 50% glycerol.
Endotoxin Level	<1 EU/μg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μg/mL in ddH ₂ O.
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

DESCRIPTION

Background	PAG-1, a protein of interest, is characterized by its apparent proteolytic inactivity.
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Caution: Product has not been fully validated for medical applications. For research use only.

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