

# Recombinant Bovine PAG1 Protein (Arg54-Val380), N-His-tagged

**Cat. No.** PAG1-0031B    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant bovine PAG1/PSP-B (Arg54-Val380) was fused with the N-terminal His tag and was expressed in E. coli.                                                                        |
| <b>Species</b>          | Bovine                                                                                                                                                                                  |
| <b>Source</b>           | E.coli                                                                                                                                                                                  |
| <b>ProteinLength</b>    | Arg54-Val380                                                                                                                                                                            |
| <b>Form</b>             | Lyophilized powder/frozen liquid                                                                                                                                                        |
| <b>Molecular Mass</b>   | 39.04 kDa                                                                                                                                                                               |
| <b>Purity</b>           | >90% as determined by SDS-PAGE                                                                                                                                                          |
| <b>Notes</b>            | For research use only.                                                                                                                                                                  |
| <b>Storage</b>          | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt. |
| <b>Storage Buffer</b>   | Supplied as solution form in PBS pH 7.4.                                                                                                                                                |
| <b>Reconstitution</b>   | Reconstitute in sterile water for a stock solution.                                                                                                                                     |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**Shipping** They are shipped out with dry ice/blue ice unless customers require otherwise.

## GENE INFORMATION

|                 |                                                                                                                                                |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene Name       | PAG1 pregnancy-associated glycoprotein 1 [ Bos taurus (cattle) ]                                                                               |
| Official Symbol | PAG1                                                                                                                                           |
| Synonyms        | PAG1; pregnancy-associated glycoprotein 1; PAG1B; pregnancy-associated glycoprotein 1; PAG 1; PSP-B; pregnancy-specific protein B; EC 3.4.23.- |
| Gene ID         | 281964                                                                                                                                         |
| mRNA Refseq     | NM_174411                                                                                                                                      |
| Protein Refseq  | NP_776836                                                                                                                                      |
| UniProt ID      | Q29432                                                                                                                                         |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA