

# Recombinant Human PSAT1 Protein (Met1-Gly312), N-His tagged

**Cat. No.** PSAT1-5837H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant human PSAT1 (Met1-Gly312) fused with the N-His tag was expressed in E. coli.                                                                                                |
| <b>Species</b>          | Human                                                                                                                                                                                   |
| <b>Source</b>           | E.coli                                                                                                                                                                                  |
| <b>ProteinLength</b>    | Met1-Gly312                                                                                                                                                                             |
| <b>Form</b>             | Lyophilized powder/frozen liquid                                                                                                                                                        |
| <b>Molecular Mass</b>   | 36.15 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>   | 0.01M PBS, pH 7.4, 0.02 % NLS                                                                                                                                                           |
| <b>Reconstitution</b>   | Reconstitute in sterile water for a stock solution.                                                                                                                                     |

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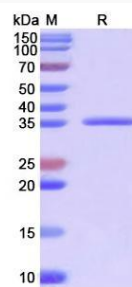
 45-1 Ramsey Road, Shirley, NY 11967, USA

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

## GENE INFORMATION

|                        |                                                                                                                                                                                        |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | PSAT1 phosphoserine aminotransferase 1 [ Homo sapiens (human) ]                                                                                                                        |
| <b>Official Symbol</b> | PSAT1                                                                                                                                                                                  |
| <b>Synonyms</b>        | PSAT1; phosphoserine aminotransferase 1; phosphoserine aminotransferase; PSA; endometrial progesterone-induced protein; phosphohydroxythreonine aminotransferase; EPIP; PSAT; MGC1460; |
| <b>Gene ID</b>         | 29968                                                                                                                                                                                  |
| <b>mRNA Refseq</b>     | NM_021154                                                                                                                                                                              |
| <b>Protein Refseq</b>  | NP_066977                                                                                                                                                                              |
| <b>MIM</b>             | 610936                                                                                                                                                                                 |
| <b>UniProt ID</b>      | Q9Y617                                                                                                                                                                                 |

## SDS-PAGE



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