

Recombinant Human PSAT1 Protein (L17-L370), His tagged

Cat. No. PSAT1-0271H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human 6His-TEV-PSAT1(L17-L370) Protein was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	L17-L370
Description	Catalyzes the reversible conversion of 3-phosphohydroxypyruvate to phosphoserine and of 3-hydroxy-2-oxo-4-phosphonooxybutanoate to phosphohydroxythreonine.
Form	Liquid
Endotoxin	< 0.01 EU per µg of the protein
Purity	90%
Stability	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Storage Buffer	Supplied as sterile 50 mM Tris-HCl (pH7.5), 200 mM NaCl, 20% glycerol

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Shipping It is shipped out with blue ice.

GENE INFORMATION

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

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