

Human PSAT1 Recombinant Protein



RPPB2195

Product Information Protein Information

Product SKU:

RPPB2195

Accession:

Q9Y617

Host:

Escherichia Coli.

Protein description:

PSAT1 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 394 amino acids (1-370) and having a molecular mass of 42.9kDa. PSAT1 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Phosphoserine aminotransferase, Phosphohydroxythreonine aminotransferase, PSAT, PSAT1, PSA, EPIP.

Formulation:

The PSAT1 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 20% glycerol and 1mM DTT.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MGSMDAPRQ VVNFPGPAK LPHSVLLEIQ KELLDYKGVG ISVLEMSHRS
SDFAKIINNT ENLVRELLAV PDNYKVIFLQ GGGCGQFSAV PLNLIGLKAG RCADYVVTGA WSAKAAEEAK
KFGTINIVHP KLSYTKIPD PSTWNLNPDV SYVYYCANET VHGVVEFDIP DVKGAVLVCD MSSNFLSKPV
DVSKEGVIFA GAQKNVGSAG VTVVIVRDDL LGFALRECPS VLEYKVQAGN SLYNTPPCF SIYVMGLVLE
WIKNNGGAAA MEKLSSIKSQ TIYEIDNSQ GFYVCPVEPQ NRSKMNIPFR IGNAKGDDAL EKRFLEKALE
LNMLSLKGHR SVGGIRASLY NAVTIEDVQK LAAFMKKFLE MHQL.