

PCTAIRE1 Protein, Human, Recombinant (GST)

General Information

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| Synonyms: | cyclin-dependent kinase 16;PCTAIRE;PCTK1;PCTAIRE1;PCTGAIRE |
| Protein Construction: | A DNA sequence encoding the human PCK1 (Q00536-1) (Met 1-Phe 496) was fused with the GST tag at the N-terminus. Predicted N terminal: Met |
| Species: | Human |
| Expression Host: | Baculovirus Insect Cells |
| Accession: | Q00536-1 |
| Molecular Weight: | 82 kDa (predicted); 73 kDa (reducing conditions) |

QC Testing

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| Biological Activity: | Activity testing is in progress. It is theoretically active, but we cannot guarantee it. If you require protein activity, we recommend choosing the eukaryotic expression version first. |
| Purity: | > 82 % as determined by SDS-PAGE |
| Endotoxin: | < 1.0 EU/μg of the protein as determined by the LAL method. |
| Formulation: | Supplied as sterile 20 mM Tris, 500 mM NaCl, pH 7.4, 2 mM GSH, 0.5 mM PMSF. |

Preparation and Storage

Reconstitution:

A Certificate of Analysis (CoA) containing reconstitution instructions is included with the products. Please refer to the CoA for detailed information.

Stability & Storage:

It is recommended to store the product under sterile conditions at -20°C to -80°C. Samples are stable for up to 12 months. Please avoid multiple freeze-thaw cycles and store products in aliquots.

Actual storage temperature shall be subject to the COA.

Shipping:

Proteins are shipped with blue ice.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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