

Recombinant Human PCK2 Protein (His & GST Tag)

Cat.NO.: TP08461

3th Edition

Synonyms:PEPCK;PEPCK-M;PEPCK2

Description:PCK2 (Phosphoenolpyruvate Carboxykinase 2, Mitochondrial) is a Protein Coding gene. Diseases associated with PCK2 include Pepck 1 Deficiency and Phosphoenolpyruvate Carboxykinase Deficiency, Mitochondrial. Among its related pathways are Glycosaminoglycan metabolism and DNA Damage Response (only ATM dependent). Gene Ontology (GO) annotations related to this gene include GTP binding and purine nucleotide binding. An important paralog of this gene is PCK1.

Form:PBS

Molecular Weight:94.9 kDa

Sequences:Leu33-Met640

Purity:> 95% by HPLC

Concentration:

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.