

Name: Recombinant protein of human phosphoribosylaminoimidazole carboxylase, phosphoribosylaminoimidazole succinocarboxamide synthetase (PAICS), transcript variant 3

Product Data Sheet

Gene Name: Homo sapiens phosphoribosylaminoimidazole carboxylase; phosphoribosylaminoimidazolesuccinocarboxamide synthase (PAICS), transcript variant 3 GenBank accession: NM_001079524

Description: Recombinant protein of human phosphoribosylaminoimidazole carboxylase, phosphoribosylaminoimidazole succinocarboxamide synthetase (PAICS), transcript variant 3

Amount: 20 ug

Buffer and Storage: 25 mM Tris.HCI, pH 7.3, 100 mM glycine, 10% glycerol.

Source: Recombinant protein was produced with TrueORF clone, <u>RC201530</u>, encoding the full-length human PAICS with C-terminal DDK tag, from human HEK293 cells.

Protein Accn: NP_001072992

Gene Synonym: ADE2; ADE2H1; AIRC; PAIS

Predicted molecular weight: 46.9 kDa

Tags: C-terminal MYC/DDK

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining.

Concentration: >50 ug/mL as determined by microplate BCA method

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Protein Gel Analysis Data:

Purified recombinant protein PAICS was analyzed by SDS-PAGE gel and Coomossie Blue Staining.

Catalog: TP301530