888.267.4436 techsupport@origene.com www.origene.com

DGUOK), nuclear gene encoding mitochondrial protein, transcript variant	
Product Data Sheet	

Protein Gel Analysis Data:

Gene Name: Homo sapiens deoxyguanosine kinase (DGUOK), transcript variant 1 GenBank accession: NM_080916

Description: Recombinant protein of human deoxyguanosine kinase (DGUOK), nuclear gene encoding mitochondrial protein, transcript variant 1

Amount: 20 ug

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

Source: Recombinant protein was produced with TrueORF clone, <u>RC204891</u>, encoding the full-length human DGUOK with C-terminal DDK tag, from human HEK293 cells.

Protein Accn: NP_550438

Gene Synonym: dGK; MTDPS3

Predicted molecular weight: 27.9 kDa

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

116 -

66 -

45 -

35 -

25 -

18 14

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