

**Recombinant Human Casein Kinase 1 gamma 2 Protein (His Tag)**

db58355

Package : 10µg 50µg 100µg 1mg

**Product Name** : Recombinant Human Casein Kinase 1 gamma 2 Protein (His Tag)**Cat.No.:** db58355**Synonyms** : CK1g2**Application** : Positive Control, Immunogen, SDS-PAGE, WB**Tag** : N-His**Expression host** : Baculovirus-Insect Cells**Species** : Human**Background**

Serine/threonine-protein kinase. Casein kinases are operationally defined by their preferential utilization of acidic proteins such as caseins as substrates. It can phosphorylate a large number of proteins. Participates in Wnt signaling. Phosphorylates COL4A3BP/CERT, MTA1 and SMAD3. Involved in brain development and vesicular trafficking and neurotransmitter releasing from small synaptic vesicles.

**Gene ID**

1455

**Swiss Prot**

P78368

**Synonyms**

CK1g2

**Application**

Positive Control, Immunogen, SDS-PAGE, WB

**Molecular Weight**

47.8 kDa

**Species**

Human

**Purity**

&gt;90% as determined by SDS-PAGE.

**Seq**

Met 18-Lys 415

**Tag**

N-His

**Formulation**

Freeze-dried powder

**Storage Stability**

Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. Avoid repeated freeze/thaw cycles.

