

**Gankyrin, 1-226aa, Human,Recombinant, E.coli**

**Cat.NO.: TP02194**

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3th Edition

**Synonyms:**proteasome 26S subunit non ATPase 10 (PSMD10) isoform 1, ankyrin repeat protein, p28

**Description:**Gankyrin is an oncoprotein commonly overexpressed in most hepatocellular carcinomas. Gankyrin interacts with S6 ATPase of the 19S regulatory particle of the 26S proteasome. It is known to play a role in the regulation of the phosphorylation of the retinoblastoma protein by CDK4, and to enhance the ubiquitinylation of p53 by MDM2.

**Form:**Liquid in Phosphate buffered saline (pH7.4), 10% glycerol

**Molecular Weight:**24.4kDa (226aa)

**Sequences:**

**Purity:**> 95% by HPLC

**Concentration:**1 mg/ml

**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.