

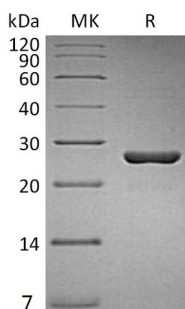
Product Name: Recombinant Human Gankyrin
Catalog #: PEH0715



Summary

Name	Gankyrin/PSMD10
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	Recombinant Human Gankyrin is produced by our E.coli expression system and the target gene encoding Met1-Gly226 is expressed.
Accession #	O75832
Host	E.coli
Species	Human
Predicted Molecular Mass	24.43 KDa
Formulation	Supplied as a 0.2 μm filtered solution of PBS, 10% Glycerol, pH 7.4.
Shipping	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
Reconstitution	

SDS-PAGE image



Background

Alternative Names	26S Proteasome Non-ATPase Regulatory Subunit 10; 26S Proteasome Regulatory Subunit p28; Gankyrin; p28(GANK); PSMD10
Background	Gankyrin is a multicatalytic proteinase oncoprotein consists of 7 ankyrin repeats. Gankyrin overexpressed in most hepatocellular carcinomas. Gankyrin is involved in theregulation of the phosphorylation of the retinoblastoma protein by CDK4 to

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enhance the ubiquitinylation of p53 by MDM2. Gankyrin is also involved in progression of esophageal squamous cell carcinoma. Gankyrin plays an oncogenic role especially in early stages of human epatocarcinogenesis.

Note

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