

32-7144: Recombinant Human Gankyrin/PSDM10

Gene : PSMD10

Gene ID : 5716

Uniprot ID : O75832

Description

Source: E.coli.

MW :24.43kD.

Recombinant Human Gankyrin is produced by our E.coli expression system and the target gene encoding Met1-Gly226 is expressed. 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 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.

Product Info

Amount : 10 µg / 50 µg

Content : Supplied as a 0.2 µm filtered solution of 20mM PB, 150mM NaCl, 10% Glycerol, pH 7.4.

Storage condition : Store at -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.

Amino Acid : MEGCVSNLMVCNLAYSGKLEELKESILADKSLATRTDQDSRTALHWACSAGHTEIVEFLLQLGVPVNDKDDAG
WSPLHIAASAGRDEIVKALLGKGAQVNAVNGCTPLHYAASKNRHEIAVMLLEGGANPDAKDHYEATAMHR
AAAKGNLKMIIHILYYKASTNIQDTEGNTPLHLACDEERVEEAKLLVSQGASIYIENKEEKTPLQVAKGGLGLILKR
MVEG

Application Note

Endotoxin : Less than 0.1 ng/Åµg (1 IEU/Åµg) as determined by LAL test.