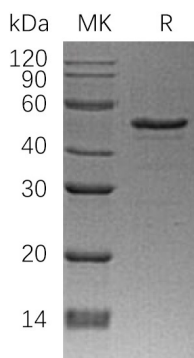


概述 (Summary)

英文全称	NDRG1/N-myc downstream-regulated gene 1 protein/NDRG1
纯度 (Purity)	Greater than 95% as determined by reducing SDS-PAGE
内毒素 (Endotoxin level)	<1 EU/μg as determined by LAL test.
蛋白构建 (Construction)	Recombinant Human N-myc Downstream Regulated Gene 1 is produced by our E.coli expression system and the target gene encoding Met1-Cys394 is expressed with a 6His tag at the N-terminus.
Accession #	Q92597
蛋白标签 (Tag)	
表达宿主 (Host)	E.coli
种属 (Species)	Human
预测分子量 (Predicted MW)	45 KDa
蛋白形态 (Form)	Lyophilized from a 0.2 μm filtered solution of PBS, pH7.4.
储存缓冲液 (Buffer)	
运输方式 (Shipping)	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存 (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.
复溶 (Reconstitution)	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

电泳图 (SDS-PAGE image)

Product Name: Recombinant Human NDRG1 (N-6His)
Catalog #: PEH1200



背景 (Background)

分子别名 (Alternative Names)

Protein NDRG1; Differentiation-Related Gene 1 Protein; DRG-1; N-myc Downstream-Regulated Gene 1 Protein; Nickel-Specific Induction Protein Cap43; Reducing Agents and Tunicamycin-Responsive Protein; RTP; Rit42; NDRG1; CAP43; DRG1; RTP

背景介绍 (References)

Protein NDRG1 is a member of the N-Myc Downregulated Gene family, which is part of the α/β Hydrolase superfamily. Protein NDRG1 is a cytoplasmic protein that is involved in stress responses, hormone responses, cell growth and differentiation. Protein NDRG1 is necessary for p53-mediated caspase activation and apoptosis. Protein NDRG1 mutations are reported to be the cause for hereditary motor and sensory neuropathy-Lom. Decreased NDRG1 expression in glioma is linked to tumor progression; overexpression of NDRG1 is connected to malignant status of esophageal cancer.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.