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Product Datasheet

Recombinant Human NDRG1 Protein, E. coli ABB-RP03256

Article Name	Recombinant Human NDRG1 Protein, E. coli
Biozol Catalog Number	ABB-RP03256
Supplier Catalog Number	RP03256
Alternative Catalog Number	ABB-RP03256-100UG
Manufacturer	ABclonal
Host	E. coli
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Met1-Cys394
Product Description	NDRG1 is a cytoplasmic protein involved in stress responses, hormone responses, cell growth, and differentiation. NDRG1 is necessary for p53-mediated caspase activation and apoptosis. Mutations in the NDRG1 gene are a cause of Charcot-Marie-Tooth dis...
Concentration	Please contact us for more information.
Molecular Weight	43.8 kDa
NCBI	10397
UniProt	Q92597
Purity	85 % as determined by SDS-PAGE.

Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4. Contact us for customized product form or formulation.
Sequence	MSREMQDVDLAEVKPLVEKGETITGLLQEFDVQEQDIETLHGSVHVTLCGTPK GNRPVILTYHDIGMNHKTCYNPLFNYEDMQEITQHFAVCHVDAPGQQDGAAS FPAGYMYPMDQLAEMLPGLVQQFGLKSIIGMGTGAGAYILTRFALNNPEMVE GLVLINVNPCAEGWMDWAASKISGWTQALPDMVVSHLFGKEEMQSNVEVV HTYRQHIVNDMNPGLHLFINAYNSRRDLEIERPMPGTHTVTLQCPA
Target	NDRG1
Application Dilute	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4. Contact us for customized product form or formulation.
Application Notes	Cross-Reactivity: Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles., ResearchArea: Other Recombinant Protein