

Recombinant Human NDRG1 protein, His-tagged

Cat. No. NDRG1-506H Lot. No. (See product label)

SPECIFICATION

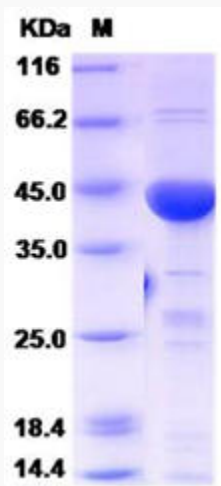
Product Overview	Recombinant Human NDRG1 protein(Q92597) (Met1-Cys394) was expressed in E.coli with a polyhistidine tag at the C-terminus.
Species	Human
Source	E.coli
ProteinLength	1-394 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human NDRG1 consists of 401 amino acids and predicts a molecular mass of 43.8 KDa. It migrates as an approximately 43 KDa band in SDS-PAGE under reducing conditions.
Purity	> 85 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

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Gene Name	NDRG1 N-myc downstream regulated 1 [Homo sapiens]
Official Symbol	NDRG1
Synonyms	NDRG1; N-myc downstream regulated 1; CAP43; protein NDRG1; DRG1; NDR1; RTP; TDD5; DRG-1; protein regulated by oxygen-1; tunicamycin-responsive protein; differentiation-related gene 1 protein; nickel-specific induction protein Cap43; N-myc downstream-regulated gene 1 protein; reducing agents and tunicamycin-responsive protein; GC4; NMSL; CMT4D; HMSNL; RIT42; TARG1; PROXY1;
Gene ID	10397
mRNA Refseq	NM_001135242
Protein Refseq	NP_001128714
MIM	605262
UniProt ID	Q92597
SDS-PAGE	

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