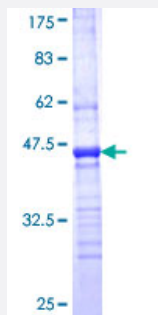


NDRG2 (Human) Recombinant Protein (Q01)

Catalog # H00057447-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human NDRG2 partial ORF (NP_057334, 1 a.a. - 96 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MAELQEVQITEEKPLLPGQTPEAAKTHSVETPYGSVTFTVYGTPKPKRPALTYHDVGLNYKSCFQ PLFQFEDMQEIIQNFRVHVHDAPGMEEGAP
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.3
Interspecies Antigen Sequence	Mouse (92); Rat (92)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — NDRG2

Entrez GeneID [57447](#)

GeneBank Accession# [NM_016250](#)

Protein Accession# [NP_057334](#)

Gene Name NDRG2

Gene Alias DKFZp781G1938, FLJ25522, KIAA1248, SYLD

Gene Description NDRG family member 2

Omim ID [605272](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene is a member of the N-myc downregulated gene family which belongs to the alpha/beta hydrolase superfamily. The protein encoded by this gene is a cytoplasmic protein that may play a role in neurite outgrowth. This gene may be involved in glioblastoma carcinogenesis. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been determined. [provided by RefSeq]

Other Designations N-myc downstream regulator 2|N-myc downstream-regulated gene 2|NDR1-related protein NDR2|OTTHUMP00000164407|cytoplasmic protein Ndr1|syld709613 protein