

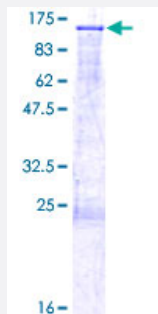
Full-Length

DGCR8 (Human) Recombinant Protein (P01)

Catalog # H00054487-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human DGCR8 full-length ORF (NP_073557.3, 1 a.a. - 773 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

METDESPSPLPCGPAGEAVMESRARPFQALPREQSPPPPLQTSSGAEVMDVGSGGDGGQSELP
AEDPFNFYGASLLSKGSFSKGRLLIDPNC SGHSPRTARHAPAVRKFSPLKLLKDVKISVSFTES
CRSKDRKVLTYGAERDVRAECGLLLSPVSGDVHACPFGGSVGDGVGIGGESADKKDEENELDQ
EK RVEYAVLDELEDFTDNLELDEEGAGGFTAKAMQRDRVDEEALNFPYEDDFDNDVDALLEEG
LCAPKKRRTEEKYGGDS DHPSDGETSVQPMMTKIKTVLKS RGRPTEPLPDGWIMTFHNSGVPV
YLHRESRVVTWSRPYFLGTGSIRKHDPPLSSIPCLHYKKMKDNEEREQSSDLTPSGDVSPVKPLS
RSAELEFPLDEPD SMGADPGPPDEK DPLGAEAAPGALGQVKAKVEVCKDESVDLEEF RSYLE
KRFD FEQVT VKKFRTWAERRQFNREMKRKQAESERPI PANQKLITLSVQDAPTKKEFVINP NGK
SEVCILHEYMQRVLKVRPVYNFFECENPSEPF GASVTIDGV TYGSGTASSKKLAKNKAARATLEILI
PDFVKQTSEEKPKDSEELEYFNHISIEDSRVYELTSKAGLLSPYQILHECLRNHGMGDTSIKFEVV
PGKNQKSEYVMACGKHTVRGWCKNKRVGKQLASQKILQLLHPHVKNWGSLLRMYGRESSKMV
KQETSDKSVIELQQYAKKNKPNLHILSKLQEEMKRLAEEREETRKKPKMSVASAQP GG EPLCTV
DV

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

112.4

Interspecies Antigen Sequence

Mouse (95); Rat (94)

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 — DGCR8

Entrez GeneID	54487
GeneBank Accession#	NM_022720.5
Protein Accession#	NP_073557.3
Gene Name	DGCR8
Gene Alias	C22orf12, DGCRK6, Gy1
Gene Description	DiGeorge syndrome critical region gene 8
Omim ID	609030
Gene Ontology	Hyperlink
Other Designations	-

Disease

- [Adenocarcinoma](#)
- [Carcinoma](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Head and Neck Neoplasms](#)
- [Kidney Neoplasms](#)
- [Lung Neoplasms](#)
- [Mouth Neoplasms](#)
- [Neoplasm Recurrence](#)
- [Neoplasms](#)
- [Precancerous Conditions](#)