

Recombinant Dicer 1, Ribonuclease Type III (DICER1)

Catalog No.: TP08725

50µg

Sequence Information

Species: Human

Gene ID:23405

Swiss Prot:Q9UPY3

Synonyms:Dicer; HERNA; Dicer

1,Double-Stranded RNA-Specific

Endoribonuclease; Helicase with RNase

motif; Helicase MOI

Residues:Leu6~Ser290

LQPLSMAGLQLMTPASSPMGPFGLPWQQEAIHDNIYTPRKYQVELLEAALDHN
TIVCLNTGSGKTFIAVLLTKELSYQIRGDFSRNGKRTVFLVNSANQVAQQVSAV
RTHSDLKVGGEYSNLEVNASWTKERWNQEFTKHQVLIMTCYVALNVLKNGYLSLS
DINLLVFDECHLAILDHPYREIMKLCENCPCPRILGLTASILNGKCDPEELEE
KIQKLEKILKSNAETATDLVLDRYTSQPCEIVVDCGPFTRSGLYERLLMELE
EALNFINDCNISVHS

Product Information

Source: Recombinant expression.

Host: *E.coli*

Tags: N-terminal His-Tag

Subcellular Location: Cytoplasm.

Purity: >90%

Traits: Freeze-dried powder

Buffer formulation: PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Original Concentration: 200µg/mL

Applications: Positive Control; Immunogen; SDS-PAGE; WB.

(May be suitable for use in other assays to be determined by the end user.)

Predicted isoelectric point: 5.2

Predicted Molecular Mass: 32.8kDa

Accurate Molecular Mass: 33kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in ddH₂O to a concentration of 0.1-0.5 mg/mL. Do not vortex.

