

Recombinant Human AGO2 Protein, MYC/DDK-tagged

Cat. No. AGO2-526H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human AGO2, transcript variant 2, fused with MYC/DDK tag at C-terminal was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes a member of the Argonaute family of proteins which play a role in RNA interference. The encoded protein is highly basic, and contains a PAZ domain and a PIWI domain. It may interact with dicer1 and play a role in short-interfering-RNA-mediated gene silencing. Multiple transcript variants encoding different isoforms have been found for this gene.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	93.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	AGO2 argonaute 2, RISC catalytic component [Homo sapiens]
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 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Official Symbol	AGO2
Synonyms	PPD; Q10; CASC7; EIF2C2; LINC00980
Gene ID	27161
mRNA Refseq	NM_001164623
Protein Refseq	NP_001158095
MIM	606229
UniProt ID	Q9UKV8

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