

Recombinant Human AGO3 Protein, MYC/DDK-tagged

Cat. No. AGO3-524H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human AGO3, transcript variant 1, 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, contains a PAZ domain and a PIWI domain, and may play a role in short-interfering-RNA-mediated gene silencing. This gene is located on chromosome 1 in a tandem cluster of closely related family members including argonaute 4 and eukaryotic translation initiation factor 2C, 1. Two transcript variants encoding distinct isoforms have been identified for this gene.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	97.2 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	AGO3 argonaute 3, RISC catalytic component [Homo sapiens]
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Official Symbol	AGO3
Synonyms	EIF2C3
Gene ID	192669
mRNA Refseq	NM_024852
Protein Refseq	NP_079128
UniProt ID	Q9H9G7

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