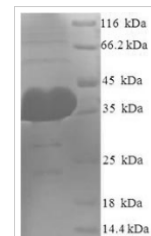


Product Datasheet

Human AGO2 Partial protein (orb244993)

Description	AGO2 is required for RNA-mediated gene silencing (RNAi) by the RNA-induced silencing complex (RISC)....
Endotoxins	Not test.
Preservatives	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Form/Appearance	Liquid or Lyophilized powder
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Tag	N-terminal 6xHis-tagged
Note	For research use only
Application notes	This is His-tag Partial protein.
Protein Sequence	LVVVILPGKTPVYAEVKRVGDTVLMATQCVQMKNVQRTPQTLSNLCLKINVKL GGVNNILLPQGRPPVFQQPVIFLGADVTHPPAGDGKKPSIAAVVGSMDAHPNRY CATVRVQQHRQEIIQDLAAMVRELLIQFYKSTRFKPTRIIFYRDGVSEGQFQQVLH HELLAIREACIKLEKDYQPGITFIVVQKRHHTLRFCTDKNERVGKSGNIPAGTTVD TKITHPTFDFYLCSHAGIQGTSRPSHYHVLWDDNRFSSDELQILTYQLCHTYVR CTRSVSIPAPAYYHLVAFRARYHLV
Purity	Greater than 90% as determined by SDS-PAGE.
Source	E.coli
MW	38.1 kDa
Uniprot ID	Q9UKV8
Expiration Date	6 months from date of receipt.



SDS-PAGE
analysis of
using Human
AGO2 pr...