



Recombinant Abrus precatorius Abrin-a, partial

Product Code	CSB-YP319970AAC
Relevance	The A chain is responsible for inhibiting protein synthesis through the catalytic inactivation of 60S ribosomal subunits by removing adenine from position 4,324 of 28S rRNA. Abrin-a is more toxic than ricin. The B chain is a galactose-specific lectin that facilitates the binding of abrin to the cell membrane that precedes endocytosis.
Abbreviation	Recombinant Abrus precatorius Abrin-a protein, partial
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.
Uniprot No.	P11140
Product Type	Recombinant Protein
Immunogen Species	Abrus precatorius (Indian licorice) (Glycine abrus)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	QDRPIKFSTEGATSQSYKQFIEALRERLRGGLIHDIPVLPDPTTLQERNRYITVE LSNSDTESIEVGIDVTNAYVVAYRAGTQSYFLRDAPSSASDYLFRTGTDQHSLPF YGTYGDLERWAHQSRQQIPLGLQALTHGISFFRSGGNDNEEKARTLIVIIQMVA EAARFRYISNRVRVSIQTGTAFQPDAAMISLENNWDNLSRGVQESVQDTFFPNQ VTLTNIRNEPVIVDSLSHPTVAVLALMLFVCNPPN
Research Area	Others
Source	Yeast
Protein Names	rRNA N-glycosidase
Expression Region	1-251aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	30.1 kDa
Protein Length	Partial
Image	

