



# Recombinant Abrus precatorius Abrin-a, partial

<b>Product Code</b>	CSB-EP319970AAC
<b>Relevance</b>	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.
<b>Abbreviation</b>	Recombinant Abrus precatorius Abrin-a protein, partial
<b>Storage</b>	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.
<b>Uniprot No.</b>	P11140
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Abrus precatorius (Indian licorice) (Glycine abrus)
<b>Purity</b>	≥ 85% as determined by SDS-PAGE.
<b>Sequence</b>	QDRPIKFSTEGATSQSYKQFIEALRERLRGGLIHDIPVLPDPTTLQERNRYITVE LSNSDTEISIEVGIDVTNAYVVAYRAGTQSYFLRDAPSSASDYLFRTGTDQHSLPF YGTYGDLERWAHQSRQQIPLGLQALTHGISFFRSGGNDNEEKARTLIVIIQMVA EAARFRYISNRVRVSIQTGTAFQPDAAMISLENNWDNLSRGVQESVQDTFFPNQ VTLTNIRNEPVIVDSLHPTVAVLALMLFVCNPPN
<b>Research Area</b>	Others
<b>Source</b>	E.coli
<b>Protein Names</b>	rRNA N-glycosidase
<b>Expression Region</b>	1-251aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	N-terminal 10xHis-tagged
<b>Mol. Weight</b>	33.6 kDa
<b>Protein Length</b>	Partial
<b>Image</b>	

