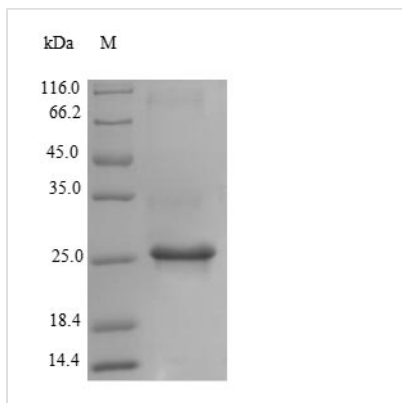




Recombinant Bryonia dioica Ribosome-inactivating protein bryodin I, partial

Product Code	CSB-YP339327BMR
Relevance	Ribosome-inactivating protein of type 1, inhibits protein synthesis in animal cells.
Abbreviation	Recombinant Bryonia dioica Ribosome-inactivating protein bryodin I 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.	P33185
Alias	BD1 rRNA N-glycosidase
Product Type	Recombinant Protein
Immunogen Species	Bryonia dioica (Red bryony) (Bryonia cretica subsp. dioica)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	DVSFRLSGATTTSYGVFIKLNREALPYERKVYNIPLLRSSISGSGRYTLLHLTNY ADETISVAVDVTNVYIMGYLAGDVSYFFNEASATEAAKFVFKDAKKKVTLPYSG NYERLQTAAGKIRENIPLGLPALDSAITTLYYYYTASSAASALLVLIQSTAESARYK FIEQQIGKRVDKTFPLSLATISLENNWSALSQIQIASTNNGQFESPVVLIDGNN QRVS
Research Area	Others
Source	Yeast
Protein Names	Recommended name: Ribosome-inactivating protein bryodin I EC= 3.2.2.22 Alternative name(s): BD1 rRNA N-glycosidase
Expression Region	24-247aa
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	26.6kDa
Protein Length	Partial
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at $-20^{\circ}\text{C}/-80^{\circ}\text{C}$. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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 $-20^{\circ}\text{C}/-80^{\circ}\text{C}$. The shelf life of lyophilized form is 12 months at $-20^{\circ}\text{C}/-80^{\circ}\text{C}$.