

Recombinant deer prion protein (*rb-PrPc*), His-tagged

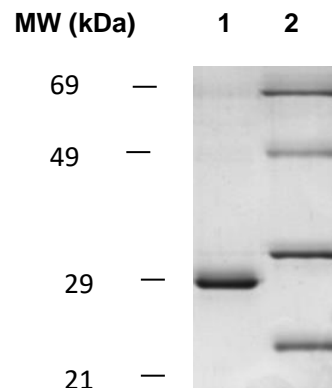
Catalogue number	Package size
0101000701	100 µg
0101000702	500 µg
0101000703	1 mg

For research use only.

Product:	recombinant protein
Description:	Histidine-tagged full-length mature part of prion protein from deer (<i>Dama dama</i> L.)
Host:	<i>E. coli</i> BL21
Length:	217 amino acids (25 – 234)
Molecular weight:	23831 Da
Sequence:	MKKRPKPGGGWNTGGSRYPGQSPGGNRYPPQGGGGWGQPHGGGWGQPHGGGWGQPHGGGG QPHGGGGWGQGGTHSQWNKPSKPKTNMKHVAGAAAAGAVVGGGLGGYMLGSAMSRPLIHFGNDYE DRYRENMYRYPNQVYYRPVDQYNNQNTFVHDCVNITVKQHTVTITTTKGENFTETDIKMMERVVEQM CITQYQRESEAYYQRGASHHHHHH
Preparation:	solubilized from inclusion bodies in 6 M guanidine-HCl
Purification:	Ni(II)-nitriloacetate agarose chromatography
Purity:	> 95% by SDS-PAGE
Solution:	10 mM sodium acetate buffer pH 4.0
Storage:	at –20 °C (repeated thawing and freezing should be avoided)
Application:	Single band of ~ 25 kDa in SDS-PAGE (see figure below)

Figure

1 µg recombinant deer prion protein (1) was separated by SDS-PAGE under reducing conditions. Molecular weight standard (2) indicates the single band of ~ 25 kDa.



Roboscreen GmbH
 Hohmannstraße 7
 04129 Leipzig • Germany

CEO
 Dr. Ingolf Lachmann

Phone: +49 341 989 734 0
 Fax: +49 341 989 734 199
info@roboscreen.com
www.roboscreen.com

Ust-IdNr. DE 813064314
 County Court Leipzig
 HRB 17503
 Leipzig