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Datasheet for ABIN4371181

PRND Protein (AA 27-152) (His tag)

Overview

Quantity:	50 µg
Target:	PRND
Protein Characteristics:	AA 27-152
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PRND protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human Prion-Like Protein Doppel/PRND (C-6His)
Sequence:	RGIKHRIKWN RKALPSTAQI TEAQVAENRP GAFIKQGRKL DIDFGAEGNR YYEANYWQFP DGIHYNGCSE ANVTKEAFVT GCINATQAAN QGEFQKPDNK LHQQVLWRLV QELCSLKHCE FWLERGVDHH HHHH
Characteristics:	Recombinant Human Prion-Like Protein Doppel/PRND (C-6His)
Purity:	> 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered
Endotoxin Level:	Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test

Target Details

Target:	PRND
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Target Details

Alternative Name:	Prion-Like Protein Doppel (PRND Products)
Molecular Weight:	15.5 kDa
UniProt:	Q9UKY0
Pathways:	Transition Metal Ion Homeostasis

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Liquid
Reconstitution:	<p>It is not recommended to reconstitute to a concentration less than 100 µg/mL.</p> <p>Dissolve the lyophilized protein in ddH₂O.</p> <p>Please aliquot the reconstituted solution to minimize freeze-thaw cycles.</p>
Buffer:	Supplied as a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, pH 7.4.
Handling Advice:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting.
Storage:	-80 °C
Storage Comment:	<p>Store at < -20°C, stable for 6 months after receipt.</p> <p>Please minimize freeze-thaw cycles.</p>
Expiry Date:	6 months