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Datasheet for ABIN7318931 PRND Protein (His tag)

Overview

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

Product Details

Purpose:	Recombinant Human PRND Protein (His Tag)
Sequence:	Arg27-Gly152
Characteristics:	Recombinant Human Prion-like protein doppel is produced by our Mammalian expression system and the target gene encoding Arg27-Gly152 is expressed with a 6His tag at the C-terminus.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

Target Details

Target:	PRND
Alternative Name:	PRND (PRND Products)
Background:	Background: Prion-like protein doppel is a 152 amino acids protein that belongs to the prion family. The protein encoded by this gene is found on chromosome 20, approximately 20 kbp

Target Details

downstream of the gene encoding cellular prion protein, to which it is biochemically and structurally similar. It is a membrane glycosylphosphatidylinositol-anchored glycoprotein that is found predominantly in testis. Mutations in this gene may lead to neurological disorders.

Synonym: Prion-like protein doppel, PrPLP, Prion protein 2, PRND, DPL

Molecular Weight: 15.5 kDa

UniProt: [Q9UKY0](#)

Pathways: [Transition Metal Ion Homeostasis](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Frozen, Liquid

Buffer: Supplied as a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, pH 7.4.

Storage: -20 °C

Storage Comment: Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.