

Product datasheet for **TP727237**

Doppel (PRND) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human Prion-Like Protein Doppel/PRND (C-6His)
Species:	Human
Expression cDNA Clone or AA Sequence:	Arg27-Gly152
Tag:	C-His
Buffer:	Supplied as a 0.2 um filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
Note:	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.
Storage:	Store at < -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.
Stability:	12 months from date of despatch
Locus ID:	23627
UniProt ID:	Q9UKY0
Synonyms:	Prion-like protein doppel; PrPLP; Prion protein 2; PRND; DPL
Summary:	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 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.
Protein Families:	Druggable Genome, Transmembrane



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