

Recombinant Human PRND Protein (His Tag)

Catalog Number:PKSH032928



Note: Centrifuge before opening to ensure complete recovery of vial contents.

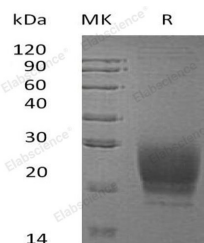
Description

Synonyms	Prion-like protein doppel;PrPLP;Prion protein 2;PRND;DPL
Species	Human
Expression Host	HEK293 Cells
Sequence	Arg27-Gly152
Accession	Q9UKY0
Calculated Molecular Weight	15.5 kDa
Observed molecular weight	20-29 kDa
Tag	C-His

Properties

Purity	> 95 % as determined by reducing SDS-PAGE.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Storage	Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.
Shipping	This product is provided as liquid. It is shipped at frozen temperature with blue ice/gel packs. Upon receipt, store it immediately at < - 20°C.
Formulation	Supplied as a 0.2 µm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
Reconstitution	Not Applicable

Data



> 95 % as determined by reducing SDS-PAGE.

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 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.

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