

RPCB2037

Product Information

Product SKU:	RPCB2037	Gene ID:	63929	Size:	50µg
Tag:	N, C-6His	Reactivity:	Human		

Additional Information

Expression Host:	E. coli	Swissprot:	Q9NQH7
Purity:	> 95% by SDS-PAGE.		

Protein Information

Background: Probable Xaa-Pro Aminopeptidase 3 (XPNPEP3) is a member of the peptidase M24B family. XPNPEP3 has two isoforms and both are widely expressed. XPNPEP3 is localized in the Mitochondrion. XPNPEP3 catalyzes the release of any N-terminal amino acid, including proline, that is linked to proline, even from a dipeptide or tripeptide. Defects in XPNPEP3 are the cause of nephronophthisis-like nephropathy type 1 which is a disorder with features of nephronophthisis, a cystic kidney disease leading to end-stage renal failure.

Protein Description: High quality, high purity and low endotoxin recombinant Recombinant Human XPNPEP3 Protein, tested reactivity in E. coli and has been validated in SDS-PAGE. 100% guaranteed.

Endotoxin: < 1 EU/µg of the protein by LAL method.

Formulation: Supplied as a 0.22 µm filtered solution in 25mM Tris-HCl, 1mM DTT, pH 7.3. Contact us for customized product form or formulation.

Storage: Store at -70°C. This product is stable at ≤ -70°C for up to 1 year from the date of receipt. For optimal storage, aliquot into smaller quantities after centrifugation and store at recommended temperature. Avoid repeated freeze-thaw cycles.

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