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## Product Datasheet

### Recombinant Mouse DLK1 Protein, Human ABB-RP02871

Article Name	Recombinant Mouse DLK1 Protein, Human
Biozol Catalog Number	ABB-RP02871
Supplier Catalog Number	RP02871
Alternative Catalog Number	ABB-RP02871-100UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Mouse
Immunogen	Ala24-Gln305
Product Description	paternally inherited genetic defects of DLK1 were identified in four families with nonsyndromic CPP and a metabolic phenotype. DLK1 encodes a transmembrane protein that is important for adipose tissue homeostasis and neurogenesis and is located in th...
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	30.9 kDa
NCBI	<a href="#">13386</a>
UniProt	<a href="#">Q09163</a>
Purity	95 % as determined by SDS-PAGE. 95 % as determined by HPLC.
Form	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

Sequence	<p>AECDPPCDPQYGFCEADNVCRCHVGWEGPLCDKCVTAPGCVNGVCKEPWQ  CICKDGWDGKFCEIDVRACTSTPCANNGTCVDLEKGQYECSTPGFSGKDC  QHKAGPCVINGSPCQHGGACVDDEGQASHASCLCPPGFSGNFCEIVAATNS  CTPNPCENDGVCTDIGGDFRCRCPAGFVDKTC SRPVSNCASGPCQNGGTCL  QHTQVSFECLCKPPFMGPTCAKKRGASPVQVTHLPSGYGLTYRLTPGVHELP</p>
Target	DLK-1
Application Dilute	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Application Notes	<p>Cross-Reactivity: Centrifuge the tube before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles. ResearchArea: Other Recombinant Protein</p>