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## Product Datasheet

### Recombinant Mouses LAMP5 Protein, Human ABB-RP02615

Article Name	Recombinant Mouses LAMP5 Protein, Human
Biozol Catalog Number	ABB-RP02615
Supplier Catalog Number	RP02615
Alternative Catalog Number	ABB-RP02615-100UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Mouse
Immunogen	Glu30-Glu235
Product Description	Lysosome-associated membrane protein 5 (LAMP5) is a mammalian ortholog of the Caenorhabditis elegans protein, UNC-46, which functions as a sorting factor to localize the vesicular GABA transporter UNC-47 to synaptic vesicles. LAMP5 deficiency led to ...
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	50 kDa
NCBI	<a href="#">76161</a>
UniProt	<a href="#">Q9D387</a>
Purity	95 % as determined by Tris-Bis PAGE, 95 % as determined by HPLC.

Sequence	EQEVENLSGLSTNPEKDIFVVRENGTTCLMAEFAAKFIVPYDVWASNYVDLITE QAEISLTRGAIEVKGHCGHNESELEVFWDHAYTLRMLFVKESHNTSKGPEAT WNLNKVHFVYDSSEKTHFKAPVKVNKYIASSHHLSALVTPAGMSYECQAQQT SLASSDPQKTVTMILSAVHIQPFDIISDFVFSEEHKCPVDEQEQL
Target	LAMP5
Application Notes	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. Research Area: Other Recombinant Protein