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## Product Datasheet

### Recombinant Mouse Cathepsin B Protein, Human ABB-RP02994

Article Name	Recombinant Mouse Cathepsin B Protein, Human
Biozol Catalog Number	ABB-RP02994
Supplier Catalog Number	RP02994
Alternative Catalog Number	ABB-RP02994-50UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Mouse
Immunogen	His18-Phe339
Product Description	Recombinant Mouse Cathepsin B Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (His18-Phe339) of mouse Cathepsin B (Accession NP_031824.1) fused with a 6*His tag at the C-terminus....
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	36.6 kDa
Tag	C-His
NCBI	<a href="#">13030</a>
UniProt	<a href="#">P10605</a>
Source	HEK293 cells

Purity	95 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Sequence	HDKPSFHPLSDDLINYINKQNTTWQAGRNFYNVDISYLKKLCGTVLGGPKLPG RVAFGEDIDLPEPFDAREQWSNCPTIGQIRDQGSCGSCWAFGAVEAISDRTCI HTNGRVNVEVSAEDLLTCCGIQCGDGCNGGYPSGAWSFWTKKGLVSGGVY NSHVGCLPYTIPPCEHHVNGSRPPCTGEGDTPRCNKSCGAGYSPSYKEDKHF GYTSYSVSNSVKEIMAEIYKNGPVEGAFTVFSDFLTYKSGVYKHEAG
Target	Cathepsin B
Application Dilute	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Application Notes	<p>Cross-Reactivity: Centrifuge the vial 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 freeze-thaw cycles.</p> <p>Research Area: Other Recombinant Protein</p>