



Cathepsin-D Human Recombinant

Item Number	rAP-0881
Synonyms	Cathepsin D, EC 3.4.23.5, CTSD, CPSD, CLN10, MGC2311.
Description	Cathepsin D Human Recombinant full length protein expressed in E.coli, shows a 48 kDa band on SDS-PAGE. The Cathepsin D is purified by proprietary chromatographic techniques.
Uniprot Accesion Number	P07339
Amino Acid Sequence	
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. Store vial at -20°C to -80°C. When stored at the recommended temperature, this protein is stable for 12 months. Please prevent freeze-thaw cycles.
Formulation and Purity	Cathepsin D at 0.1mg/ml in 50mM Tris-Acetate, pH7.5, 1mM EDTA and 20% Glycerol.
Application	• ELISA. • Inhibition Assays. • Western Blotting.
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**