

Recombinant Human Heparanase-1 Active

Item Number	rAP-1150
Synonyms	
Description	Heparanase Active Enzyme is produced in CHO cells. The protein is purified by several orthogonal chromatography steps.
Uniprot Accession Number	
Amino Acid Sequence	
Source	
Physical Appearance and Stability	
Formulation and Purity	Each vial of Heparanase Active Enzyme 1 µg contains 2.5 µl frozen solution (0.4mg/ml) of 20mM Acetate buffer; 750mM NaCl; pH 5.4 per 1 µg of Heparanase Active Enzyme. Greater than 95.0% as determined by: (a) Analysis by RP-HPLC. (b) Analysis by SDS-PAGE.
Application	
Solubility	
Biological Activity	The specific activity of Heparanase Active Enzyme in-house standard is about 0.7 Units (1 unit = 1 µmole of reducing ends of heparan sulfate substrate formed per minute per mg Heparanase Active Enzyme at 37°C). The enzymatic
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**