

PH20 Hyaluronidase Recombinant Protein, Tag Free

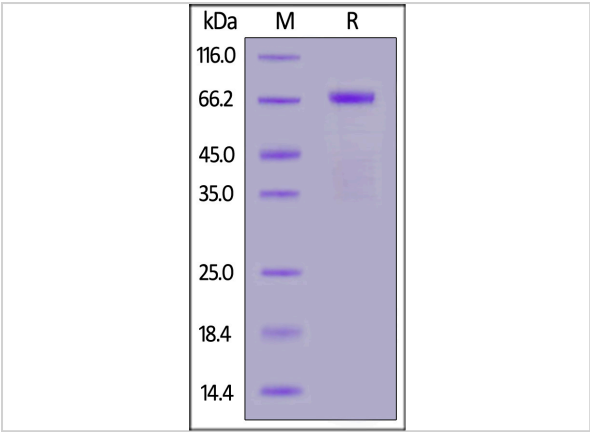
CATALOG NUMBER: 97-099

Specifications

Species	Human
Source Species	HEK293 cells
Fusion Tag	No Tag
Tested Applications	WB
Predicted Molecular Weight	52.6 kDa
Biological Activity	The activity of PH20 is measured by its ability to hydrolyze HA in turbidimetric assay (45 minute assay). The specific activity is >55000 U/mg. (Unit Definition: One unit of Hyaluronidase activity will cause a change in A600 of 0.330 per minute at pH5.35 at 37 °C in a 2.0 mL reaction mixture) (QC tested).

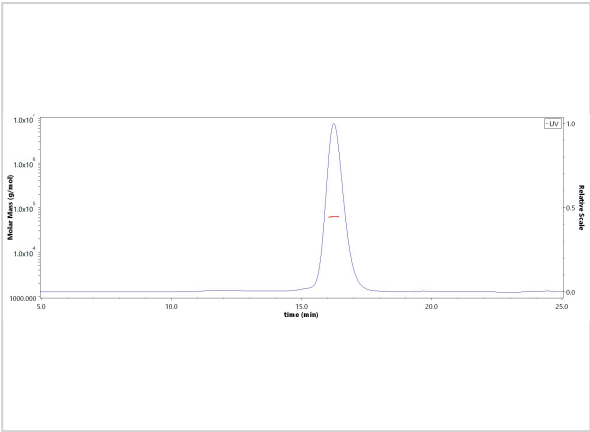
Properties

Purity	>95% as determined by SDS-PAGE and >95% as determined by SEC-MALS.
Physical State	Lyophilized
Buffer	Lyophilized from 0.22 µm filtered solution in 50 mM Tris, 100 mM NaCl, pH7.5 with trehalose as protectant.
Storage Conditions	Lyophilized Protein should be stored at -20°C or lower for long term storage. Upon reconstitution, working aliquots should be stored at -20°C or -70°C. Avoid repeated freeze-thaw cycles.



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