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Datasheet for ABIN7505751

HPSE Protein (AA 1-535) (His tag)

Overview

Quantity:	100 µg
Target:	HPSE
Protein Characteristics:	AA 1-535
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This HPSE protein is labelled with His tag.

Product Details

Sequence:	Met1-Ile535
Characteristics:	A DNA sequence encoding the Mouse HPA protein (Q6YGF1) (Met1-Ile535) was expressed with a C-His.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	HPSE
Alternative Name:	Heparanase (HPSE Products)
Background:	<p>Background: Heparanase (HPSE) selectively cleaves heparan sulfate (HS) at specific sites on HS proteoglycans (HSPGs). The enzyme is synthesized as an inactive 65 kDa proenzyme that is secreted via the Golgi apparatus and associates with the cell membrane through inte</p> <p>Synonym: Heparanase, EC 3.2.1.166, Endo-glucuronidase, Hpse, Hpa</p>

Target Details

Molecular Weight:	58.74 kDa
UniProt:	Q6YGZ1
Pathways:	Glycosaminoglycan Metabolic Process

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months