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Datasheet for ABIN6964269 HPSE Protein (Fc Tag)

Overview

Quantity:	100 µg
Target:	HPSE
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This HPSE protein is labelled with Fc Tag.

Product Details

Sequence:	HPSE(Gln36-Glu109)+hFc(Glu99-Ala330)
Characteristics:	Tagged Protein: C-Human Fc tag
Purification:	affinity purification

Target Details

Target:	HPSE
Alternative Name:	HPSE (HPSE Products)
Background:	<p>Synonymes: HPA, HPA1, HPR1, HPSE1, HSE1</p> <p>Description: Heparan sulfate proteoglycans are major components of the basement membrane and extracellular matrix. The protein encoded by this gene is an enzyme that cleaves heparan sulfate proteoglycans to permit cell movement through remodeling of the extracellular matrix. In addition, this cleavage can release bioactive molecules from the extracellular matrix. Several transcript variants encoding different isoforms have been found for this gene. [provided by</p>

Target Details

	RefSeq, Sep 2011]
Molecular Weight:	43.67 kDa
UniProt:	Q9Y251
Pathways:	Glycosaminoglycan Metabolic Process

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute with deionized water
Buffer:	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.
Preservative:	Without preservative
Storage:	-80 °C
Storage Comment:	Store at -80°C for 12 months (Avoid repeated freezing and thawing)
Expiry Date:	12 months