

## Bovine Heparanase (HPSE) ELISA Kit-Sandwich

**Cat. No.:** EK11F577

**Product Type:** Animal Immunoassay Kits

**Size:** 48T;96T

### Product Overview

BioVenic Bovine Heparanase (HPSE) ELISA Kit-Sandwich is designed for the quantitative determination of Bovine Heparanase (HPSE) in serum, plasma, tissue homogenate, cell culture supernatant, cell extract, and other biological fluids using a Sandwich ELISA method. For research use only.

### Specifications

Assay Type	ELISA-Sandwich
Specificity	The assay kit is specific for Bovine HPSE.
Target Species	Bovine
Species Reactivity	Bovine
Reproducibility	Intra-Assay: CV < 10%; Inter-Assay: CV < 10%
Assay Time	Around 270 min
Sample Requirement	Serum, plasma, tissue homogenate, cell culture supernatant, cell extract, and other biological fluids.

### Target Information

Heparanase, also known as HPSE, is an enzyme that plays a critical role both at the cell surface and within the extracellular matrix. It can degrade polymeric heparan sulfate molecules into shorter chain length oligosaccharides. Bovine Heparanase is encoded by the *HPSE* gene in cattle. It may play a role in ovulation but much less so during corpus luteum development.

Target/Biomarker	Bovine HPSE
Target Synonym	heparanase
Gene ID	<a href="#">281230</a>
UniProt ID	<a href="#">Q9MYY0</a>

### Shipping and Storage

This product is shipped with gel ice packs. It is recommended to store at 2-8 °C (Up to 6 months).

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The product is for research use only. Not for commercial, prophylactic, diagnostic, or therapeutic applications. Please determine the purpose of the product before purchasing. For further information and inquiry, please contact us.