

Mouse Heparanase (HPSE) Protein

Catalogue No.: abx067056

Recombinant Heparanase (HPSE) is a recombinant Mouse protein produced in a Prokaryotic expression system (E. coli).

Target:	Heparanase (HPSE)
Research Area:	Enzymes and Kinases
Origin:	Mouse
Expression:	Recombinant
Tested Applications:	WB, SDS-PAGE
Host:	E. coli
Conjugation:	Unconjugated
Form:	Lyophilized
Activity:	Not tested
Purity:	> 95%
Reconstitution:	To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH ₂ O. If a lower concentration is required, dilute in PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in PBS, pH 7.4, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.
Storage:	Store at 2-8°C for up to one month. For long-term storage, store at -80°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q6YGG1 (UniProt , ExPASy)
Gene Symbol:	HPSE
GeneID:	15442
KEGG:	mmu:15442
String:	10090.ENSMUSP00000044072

Datasheet

Version: 4.0.0

Revision date: 12 Oct 2025



Molecular Weight: Calculated MW: 9.9 kDa

Sequence Fragment: Thr27-Glu101

Sequence: TDDVVDLEFY TKRPLRSVSP SFLSITIDAS LATDPRFLTf LGSPRLRALA RGLSPAYLRF
GGTKTDFLIF DPDKE

Tag: N-terminal His tag

Buffer: Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.

Concentration: Prior to lyophilization: 200 µg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only