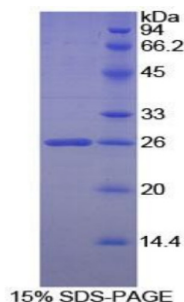


Human Heparanase (HPSE) Protein

Catalogue No.: abx067061



SDS-PAGE analysis of Human Heparanase Protein.

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

Target: Heparanase (HPSE)

Research Area: Enzymes and Kinases

Origin: Human

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 ddH₂O. 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: Q9Y251 ([UniProt](#), [ExPASy](#))

Datasheet

Version: 4.0.0
Revision date: 13 Oct 2025



Gene Symbol: HPSE

GeneID: [10855](#)

OMIM: [604724](#)

HGNC: 5164

Ensembl: ENSG00000173083

String: [9606.ENSP00000384262](#)

Molecular Weight: Calculated MW: 27.3 kDa

Sequence Fragment: Pro54-Met278

Sequence: PSFLSVT IDANLATDPR FLILLGSPKL RTLARGLSPA YLRFGGTKTD FLIFDPKKES TFEERSYWQS
QVNQDICKYG SIPPDVEEKL RLEWPYQEQ LLLREHYQKKF KNSTYSRSSV DVLYTFANCS
GLDLIFGLNA LLRTADLQWN SSNAQLLLDY CSSKGYNISW ELGNPNNSFL KKADIFINGS
QLGEDFIQLH KLLRKSTFKN AKLYGPDVGQ PRRKTAKM

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.