

## Mouse Heparanase (HPSE) Protein

Catalogue No.: abx694278

Heparanase (HPSE) protein is a recombinant Mouse protein expressed in HEK293 cells.

|                             |                                                                                                                            |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------|
| <b>Target:</b>              | Heparanase (HPSE)                                                                                                          |
| <b>Origin:</b>              | Mouse                                                                                                                      |
| <b>Expression:</b>          | Recombinant                                                                                                                |
| <b>Tested Applications:</b> | SDS-PAGE                                                                                                                   |
| <b>Host:</b>                | HEK293 cells                                                                                                               |
| <b>Form:</b>                | Lyophilized                                                                                                                |
| <b>Activity:</b>            | Not tested                                                                                                                 |
| <b>Purity:</b>              | >95% (SDS-PAGE)                                                                                                            |
| <b>Reconstitution:</b>      | Reconstitute in sterile H <sub>2</sub> O. Do not vortex.                                                                   |
| <b>Storage:</b>             | Store lyophilized between -20°C and -80°C.                                                                                 |
| <b>Stability:</b>           | Stable when stored reconstituted at 2-8°C for up to 1 week. Reconstituted aliquots are stable at -20°C for up to 3 months. |
| <b>UniProt Primary AC:</b>  | Q6YGG1 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )                                                                |
| <b>Gene Symbol:</b>         | HPSE                                                                                                                       |
| <b>GeneID:</b>              | <a href="#">15442</a>                                                                                                      |
| <b>KEGG:</b>                | mmu:15442                                                                                                                  |
| <b>Ensembl:</b>             | ENSMUSG35273                                                                                                               |
| <b>String:</b>              | <a href="#">19.ENSMUSP4472</a>                                                                                             |
| <b>Molecular Weight:</b>    | Calculated MW: 58.74 kDa<br>Observed MW (SDS-PAGE): 70 kDa                                                                 |
| <b>Sequence Fragment:</b>   | Met1-Ile535                                                                                                                |

# Datasheet

Version: 3.0.0

Revision date: 18 Oct 2025



**Tag:** C-terminal His tag

**Buffer:** Prior to lyophilization: PBS, pH 7.4, containing 5% - 8% Trehalose, Mannitol and 0.01% Tween-80.

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

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