



# Recombinant Human Inactive heparanase-2 (HPSE2)

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|--------------------------|---|
| <b>Product Code</b>      | CSB-EP823898HU-B  |
| <b>Abbreviation</b>      | HPSE2   |
| <b>Storage</b>           | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.  |
| <b>Uniprot No.</b>       | Q8WWQ2  |
| <b>Storage Buffer</b>    | Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0  |
| <b>Product Type</b>      | Recombinant Proteins  |
| <b>Immunogen Species</b> | Homo sapiens (Human)  |
| <b>Purity</b>            | >85% (SDS-PAGE)   |
| <b>Sequence</b>          | GDRRPLPVD RAAGLKEKTL ILLDVSTKNP VRTVNENFLS LQLDPSIIHD<br>GWLDFLSSKR LVTLARGLSP AFLRFGGKRT DFLQFQNLRN PAKSRGGPGP<br>DYLLKNEYEDD IVRSVALDK QKGCKIAQHP DVMLELQREK AAQMHLVLLK<br>EQFSNTYSNL ILTARSLDKL YNFADCSGLH LIFALNALRR NPNSWNSSS<br>ALSLLKYSAS KKYNISWELG NEPNNYRTMH GRAVNGSQLG KDYIQLKSL<br>QPIRIYSRAS LYGPNIGRPR KNVIALLDGF MKVAGSTVDA VTWQHICYIDG<br>RVVKVMDFLK TRLLDTLSDQ IRKIQKVNT YTPGKKIWLE GVVTTAGGT<br>NNLSDSYAAG FLWLNTLGM L ANQGIDVVIR HSFFDHGYNH LVDQNFNPLP<br>DYWLSLLYKR LIGPKVLAVH VAGLQRKPRP GRVIRDKLRI YAHCTNHHNH<br>NYVRRGSITLF IINLHRSRKK IKLAGTLRDK LVHQYLLQPY GQEGLKSKSV<br>QLNGQPLVMV DDGTLPELKP RPLRAGRTL V IPPVTMGFYV VKNVNALACR<br>YR |
| <b>Source</b>            | E.coli  |
| <b>Target Names</b>      | HPSE2   |
| <b>Protein Names</b>     | Recommended name: Heparanase-2 Short name= Hpa2 EC= 3.2.-.-   |
| <b>Expression Region</b> | 42-592  |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.   |
| <b>Tag Info</b>          | Tag type will be determined during the manufacturing process.   |
| <b>Protein Length</b>    | Full Length of Mature Protein   |
| <b>Reconstitution</b>    | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.   |



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