



# Recombinant Human Inactive heparanase-2 (HPSE2)

<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. 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 GWLDFLSSKR LVTLARGLSP AFLRFGGKRT DFLQFQNLRN PAKSRGGPGP DYYLKNYEDD IVRSVALDK QKGCKIAQHP DVMLELQREK AAQMHLVLLK EQFSNTYSNL ILTARSLDKL YNFADCSGLH LIFALNALRR NPNNSWNSSS ALSLLKYSAS KKYNISWELG NEPNNYRTMH GRAVNGSQLG KDYIQLKSL QPIRIYSRAS LYGPNIGRPR KNVIALLDGF MKVAGSTVDA VTWQHICYIDG RVVKVMDFLK TRLLDTLSDQ IRKIQKVNT YTPGKKIWLE GVVTTAGGT NNLSDSYAAG FLWLNTLGML ANQGIDVVIR HSFFDHGYNH LVDQNFNPLP DYWLSLLYKR LIGPKVLAVH VAGLQRKPRP GRVIRDKLRI YAHCTNHHNH NYVRGSITLF IINLHRSRKK IKLAGTLRDK LVHQYLLQPY GQEGLKSKSV QLNGQPLVMV DDGTLPELKP RPLRAGR TLV IPPVTMGFYV VKNVNALACR 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.



## Shelf Life

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