



Recombinant Human Inactive heparanase-2 (HPSE2)

Product Code	CSB-BP823898HU
Abbreviation	HPSE2
Storage	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.
Uniprot No.	Q8WWQ2
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Product Type	Recombinant Proteins
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	GDRRPLPVD RAAGLKEKTL ILLDVSTKNP VRTVNENFLS LQLDPSIIHD GWLDFLSSKR LVTLARGLSP AFLRFGGKRT DFLQFQNLRN PAKSRGGPGP DYYLKNYEDD IVRSVALDK QKGCKIAQHP DVMLELQREK AAQMHLVLLK EQFSNTYSNL ILTARSLDKL YNFADCSGLH LIFALNALRR NPNSWNSSS ALSLLKYSAS KKYNISWELG NEPNNYRTMH GRAVNGSQLG KDYIQLKSL QPIRIYSRAS LYGPNIGRPR KNVIALLDGF MKVAGSTVDA VTWQHICYIDG RVVKVMDFLK TRLLDTLSDQ IRKIQKVNT YTPGKKIWLE GVVTTAGGT NNLSDSYAAG FLWLNTLGM L ANQGIDVVIR HSFFDHGYNH LVDQNFNPLP DYWLSLLYKR LIGPKVLAVH VAGLQRKPRP GRVIRDKLRI YAHCTNHHNH NYVRRGSITLF IINLHRSRKK IKLAGTLRDK LVHQYLLQPY GQEGLKSKSV QLNGQPLVMV DDGTLPELKP RPLRAGRTL V IPPVTMGFYV VKNVNALACR YR
Source	Baculovirus
Target Names	HPSE2
Protein Names	Recommended name: Heparanase-2 Short name= Hpa2 EC= 3.2.-.-
Expression Region	42-592
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Reconstitution	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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