

PRODUCT INFORMATION

Target HPSE

Synonyms HPA;HPA1;HPR1;HPSE1;HSE1

Recombinant human HPSE protein with C-**Description**

terminal human Fc tag **Delivery** Under development

Uniprot ID Q9Y251 **Expression Host HEK293**

Tag C-Human Fc Tag

Molecular

Purity

HPSE(Gln36-Glu109) hFc(Glu99-Ala330) Characterization

The protein has a predicted molecular mass of **Molecular Weight** 43.67 kDa after removal of the signal peptide.

The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before

Formulation & lyophilization. Please see Certificate of Analysis Reconstitution

for specific instructions of reconstitution. Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not

intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Storage & Shipping

Lyophilized proteins are shipped at ambient

temperature.

Heparan sulfate proteoglycans are major components of the basement membrane and extracellular matrix. The protein encoded by this gene is an enzyme that cleaves heparan sulfate proteoglycans to permit cell movement through

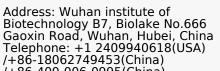
remodeling of the extracellular matrix. In addition, this cleavage can release bioactive molecules from the extracellular matrix. Several transcript variants encoding different isoforms **Background**

have been found for this gene. [provided by

RefSeq, Sep 2011]

Usage Research use only

Conjugate Unconjugated



/+86-400-006-0995(China)

Email: info@dimabio.com Website: www.dimabio.com

