

## HUMAN HPSE PROTEIN, HFC TAG

货号: 11691

产品全名: 人 HPSE 蛋白

规格: 10/50/100 µg

基因符号 HPA;HPA1;HPRI;HPSE1;HSE1

目标蛋白: HPSE

**UNIPROT ID:** Q9Y251

**描述:** Recombinant human HPSE protein with C-terminal human Fc tag

**背景:** 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 have been found for this gene. [provided by RefSeq, Sep 2011]

**物种/宿主:** HEK293

**分子量:** The protein has a predicted molecular mass of 43.67 kDa after removal of the signal peptide.

**分子特征:** HPSE(Gln36-Glu109) hFc(Glu99-Ala330)

**纯化:** The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.

**Formulation & Reconstitution:** Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization.

**储存和运输:** 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). Lyophilized proteins are shipped at ambient temperature.